Simplicity®

# Parts Manual

# ZT4000

## Series Zero-Turn Rider & Mower Deck

### 24HP Product

| Mfg. No. | Description |
|---|---|
| 5900707 | ZT4000B2444, 24HP B&S Rider w/44" Mower |

### 26HP Product

| Mfg. No. | Description |
|---|---|
| 5900765 | ZT4000B2648, 26HP B&S Rider w/48" Mower |

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**Part No.:** 5101297
**Rev.** 3/2009
TP 400-7340-M-50-S

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**Torque Specification Chart ..... Inside Back Cover**


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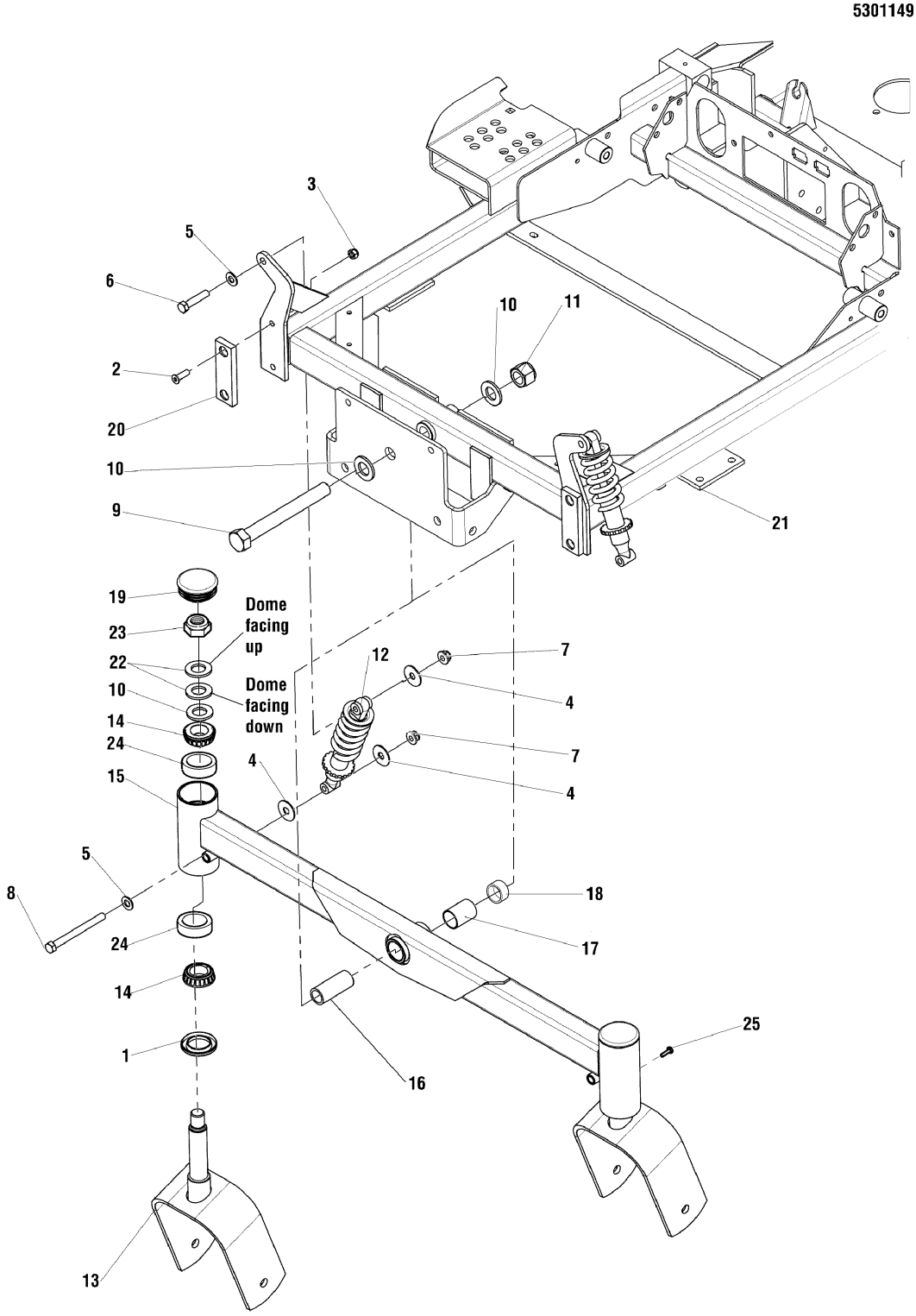
## *Main Frame & Front Suspension Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301149




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26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## *Main Frame & Front Suspension Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5021072SM | 2 | SEAL, GREASE |
| 2 | 5025303SM | 4 | SCREW, 5/16-18 X 1 FLAT HD SC |
| 3 | 5025057SM | 4 | NUT, 5/16-18 HEX NYLON LOCK |
| 4 | 5025165SM | 6 | WASHER, 3/8 FENDER |
| 5 | 5025156SM | 4 | WASHER, 3/8 SAE |
| 6 | 5025013X14SM | 2 | BOLT, 3/8-16 X 1-3/4 GD5 |
| 7 | 5025394SM | 4 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 8 | 5025013X32SM | 2 | BOLT, 3/8-16 X 4 GD5 YZ |
| 9 | 5025265X52SM | 1 | BOLT, 3/4-16 X 6-1/2 YZ GD5 |
| 10 | 5025160SM | 4 | WASHER, 3/4" SAE |
| 11 | 5025284SM | 1 | NUT, 3/4-16 HEX NYLON LOCK |
| 12 | 5023483SM | 2 | SHOCK, SPRING ASSEMBLY |
| 13 | 5402539CSM | 2 | WELD, CASTER YOKE, IS500Z - ORG |
| 14 | 5020884SM | 4 | BEARING, TAPERED ROLLER, 1" |
| 15 | 5402536CSM | 1 | WELD, FRONT PIVOT, CITATION - ORG |
| 16 | 5047489SM | 1 | SPACER, .75 X 1.00 X 2.38 |
| 17 | 5022852SM | 1 | PIVOT BEARING, 1.00" X 1.125" OD X 1.50" |
| 18 | 5100358SM | 1 | PIVOT BEARING, 1.00 X 1.125 OD X .50 |
| 19 | 5100882SM | 2 | CAP, CASTER SPINDLE, LOW PROFILE |
| 20 | 5100930SM | 2 | PAD, FRICTION, .375 X 1.25 X 4.00 |
| 21 | 5403394CSM | 1 | WELD, IS500 MAIN FRAME - ORG |
| 22 | 5025449SM | 4 | WASHER, BELLEVILLE - 1.500 X .755 |
| 23 | 5025448SM | 2 | NUT, 3/4-16, HEX JAM NYLON LOCK |
| 24 | 5020883SM | 4 | BEARING CUP |
| 25 | 5025457SM | 2 | BOLT, 1/4-28 X 1/2, GD5 YZ |

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## *Rear Bumper & ROPS Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

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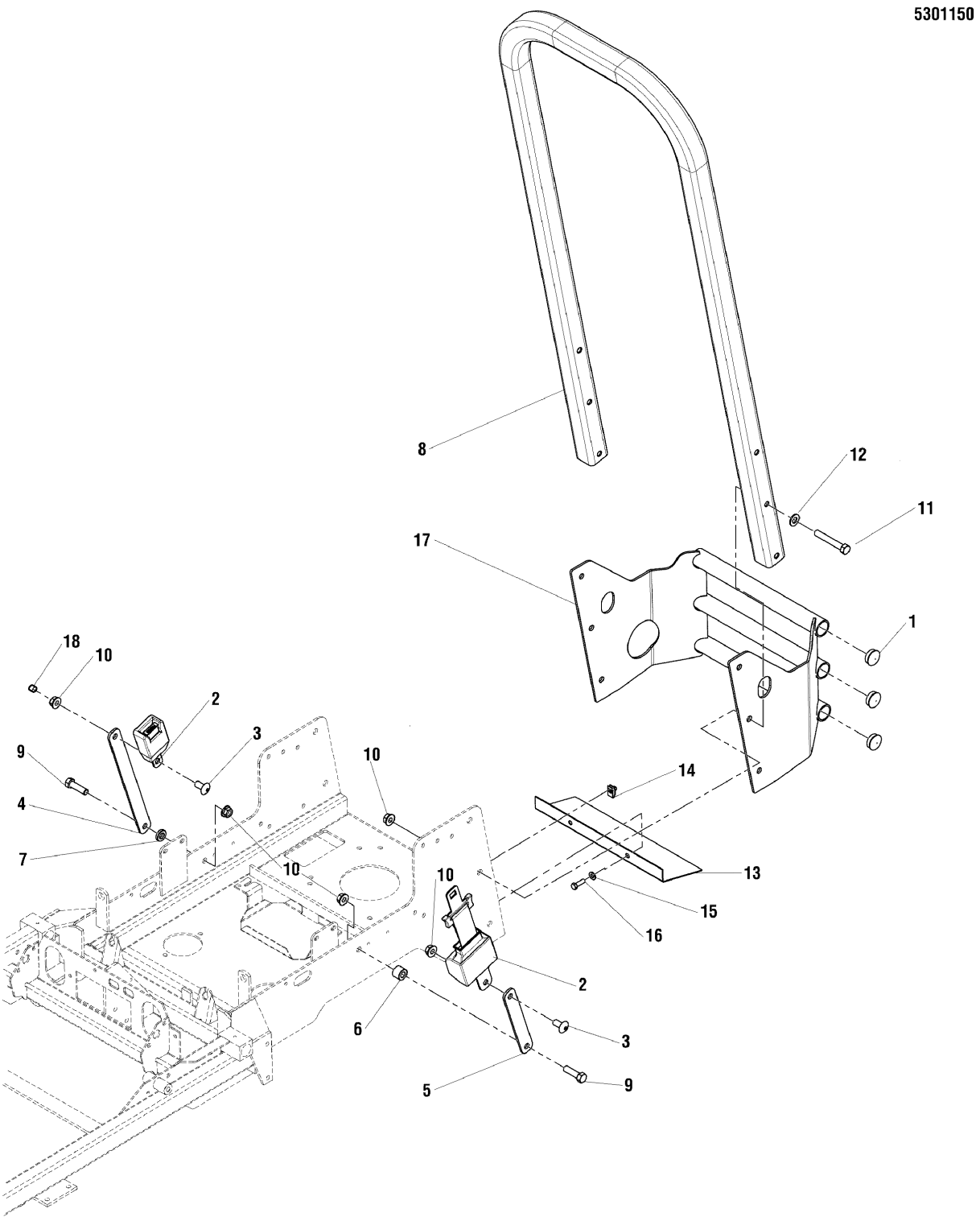


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## *Rear Bumper & ROPS Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5023484SM | 6 | PLUG, PANEL, 1.25 - BLACK |
| 2 | 5100139SM | 1 | SEAT BELT, RETRACTING - ASSM |
| 3 | 5100267SM | 2 | SCREW, 1/2-13 X 1.00, SHCS |
| 4 | 5400847CSM | 1 | MOUNT, SEAT BELT - RH - ORG |
| 5 | 5400844CSM | 1 | PLATE, SEAT BELT ANCHOR - LH - ORG |
| 6 | 5045178SM | 1 | SPACER, .52 X 1.00 X .75 |
| 7 | 5100520SM | 1 | SPACER, .515 X 1.00 X .218 |
| 8 | 5101730SM | 1 | ROPS, IS500Z |
| 9 | 5100268SM | 2 | BOLT, 1/2-13 X 1-3/4, HHCS GD5 |
| 10 | 5025396SM | 10 | NUT, 1/2-13 HEX NYLOCK FLANGE |
| 11 | 5025017X26SM | 6 | BOLT, 1/2-13 X 3-1/4, HEX HD, GD5, YZ |
| 12 | 5025158SM | 6 | WASHER, 1/2 SAE |
| 13 | 5402618CSM | 1 | PLATE, HEAT SHIELD - IS500Z - ORG |
| 14 | 5022308SM | 2 | BODY CLIP, 5/16-18 X 1/2 DEEP |
| 15 | 5025155SM | 2 | WASHER, 5/16 SAE |
| 16 | 5025011X8SM | 2 | BOLT, 5/16-18 X 1 GD5 YZ |
| 17 | 5402547CSM | 1 | WELD, BUMPER - IS500Z - ORG |
| 18 | 5101049SM | 1 | CAP, VINYL - .750 X .50 - BLK |

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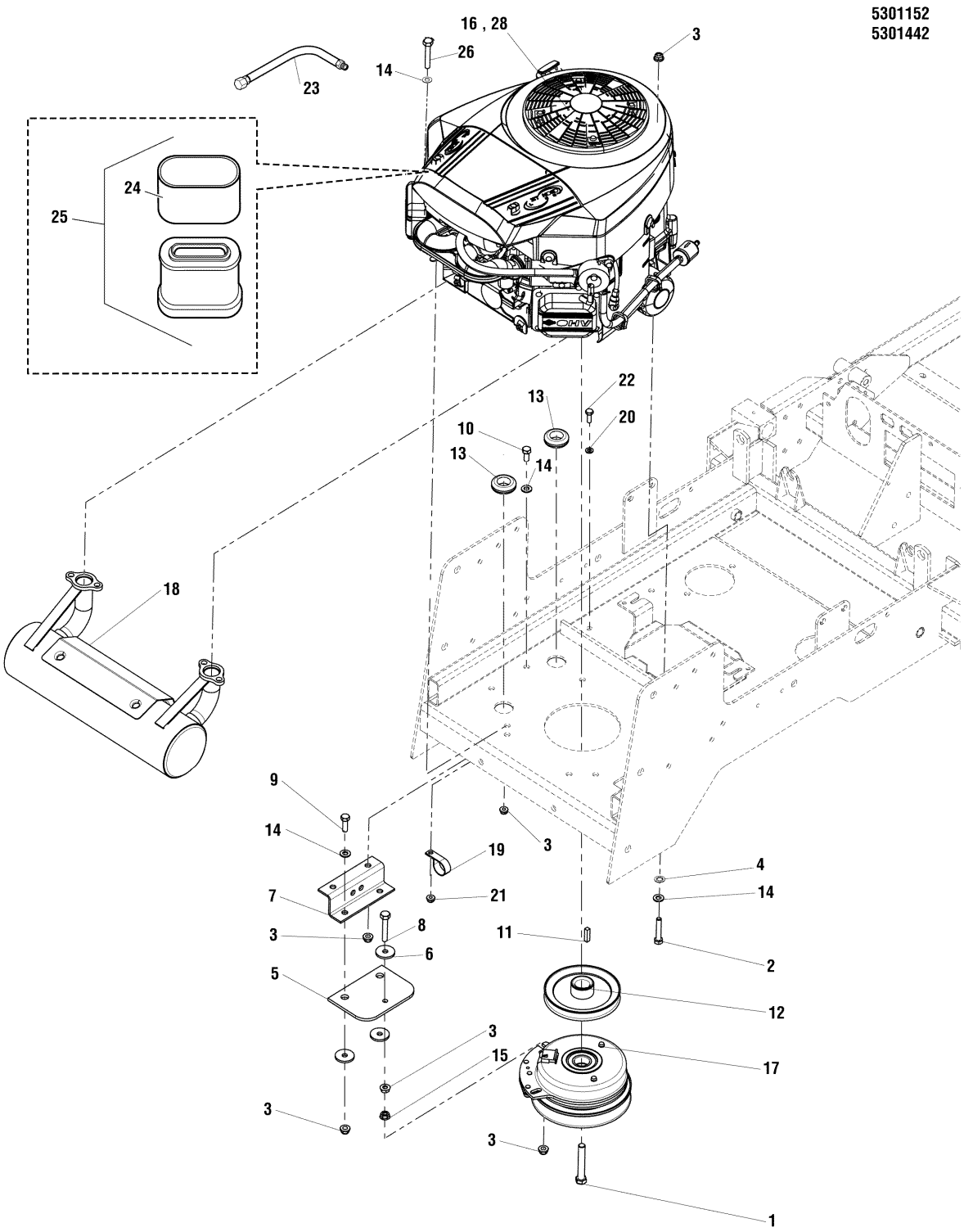
5301152

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## *Engine & PTO Group - 24HP & 26HP Briggs & Stratton*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5047632SM | 1 | BOLT, CRANKSHAFT, 7/16X2-3/4, PATCH YZ |
| 2 | 5025011X14SM | 2 | BOLT, 5/16-18 X 1-3/4 GD5 YZ |
| 3 | 5025392SM | 6 | NUT, 5/16-18 HEX NYLOCK FLANGE |
| 4 | 5025188SM | 2 | WASHER, 5/16" INT. TOOTH LOCK |
| 5 | 5043636SM | 1 | CLUTCH ANCHOR PAD |
| 6 | 5044617SM | 3 | WASHER, .34 X 1.25 X 10 GA |
| 7 | 5046416CSM | 1 | ANCHOR, CLUTCH |
| 8 | 5025055X16SM | 1 | BOLT, 5/16-18 X 2 GD5 TFL |
| 9 | 5025011X8SM | 2 | BOLT, 5/16-18 X 1 GD5 YZ |
| 10 | 5025011X6SM | 2 | BOLT, 5/16-18 X 3/4 GD5 |
| 11 | 5050407X8SM | 1 | KEY, 1/4 SQ. X 1.00 |
| 12 | 5100914SM | 1 | PULLEY, CRANKSHAFT |
| 13 | 5021379SM | 2 | GROMMET, 7/8 |
| 14 | 5025155SM | 8 | WASHER, 5/16 SAE |
| 15 | 5025139SM | 1 | NUT, 5/16-18 HEX SERRATED FLANGE (LARGE) |
| 16 | - | 1 | ENGINE-24HP B&S, ELS #44M777-0113-E1 (24HP Models Only) |
| 17 | 5100915SM | 1 | CLUTCH, # 5219-34A, ELECTRIC, IS500Z |
| 18 | 5100907SM | 1 | MUFFLER, B&S-ELS 22-26HP |
| 19 | 5021500SM | 1 | CLAMP, VINYL INSULATED |
| 20 | 5025154SM | 1 | WASHER, 1/4 SAE |
| 21 | 5025391SM | 1 | NUT, 1/4-20 HEX NYLOCK FLANGE |
| 22 | 5025010X6SM | 1 | BOLT, 1/4-20 X 3/4 GD5 YZ |
| 23 | 5048681SM | 1 | HOSE, OIL DRAIN |
| 24 | 792303 | 1 | PRE CLEANER (SV) |
| 25 | 792105 | 1 | AIR CLEANER W/ PRE CLEANER (SV) (Includes Ref. No. 24) |
| 26 | 5025011X12SM | 2 | BOLT, 5/16-18 X 1-1/2" GD5 YZ |
| 27 | 696854 | 1 | OIL FILTER (NOT ILLUSTRATED) |
| 28 | - | 1 | ENGINE-26HP B&S, ELS #44M777-0124-G1 (26HP Models Only) |
| 29 | 5050833X11SM | 1 | WIRE LOOM, 1/2" PUSH-LOCK, 1.00" (Used on engine oil drain.) |

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5900765 - ZT4000B26


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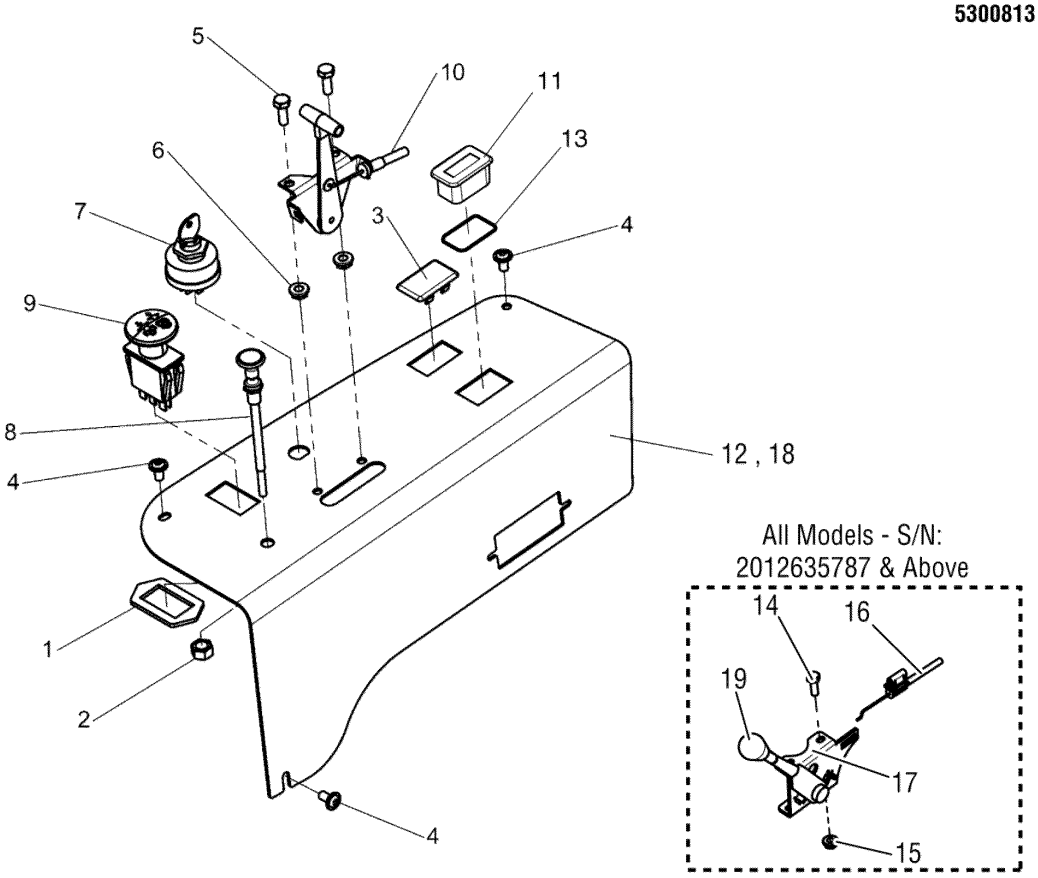
5300813

**5300813**

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## *Instrument & Control Panel Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5022222SM | 1 | RING, SWITCH RETAINER |
| 2 | 5025309SM | 1 | NUT, 3/8-24 HEX JAM |
| 3 | 1709188SM | 1 | PLUG, .820X1.44 HOLE, BLACK PLASTIC |
| 4 | 5025299X4SM | 3 | SCREW, 1/4-20 X 1/2 ALLEN BH |
| 5 | 5025010X5SM | 2 | BOLT, 1/4-20 X 5/8 GD5 YZ (S/N: 2012635786 & Below) |
| 6 | 5025095SM | 2 | NUT, 1/4-20 HEX NYLON LOCK (S/N: 2012635786 & Below) |
| 7 | 1737853SM | 1 | SWITCH ASMY-IGNITION INDAK NO KEYS |
| 8 | 5047779SM | 1 | CABLE, CHOKE CONTROL, 51 (Z) |
| 9 | 5022180SM | 1 | SWITCH, BLADE ENGAGEMENT |
| 10 | 5021887SM | 1 | CABLE, THROTTLE CONTROL, 45 (S/N: 2012635786 & Below) |
| 11 | 5100996SM | 1 | HOUR METER, W/ SUPRESSOR |
| 12 | 5061361ASM | 1 | PANEL, CONTROL 1500Z |
| 13 | 5022269SM | 1 | O-RING, 7/8 ID X 1/16 W |
| 14 | 5025179X6SM | 2 | SCREW, #10-24 X 3/4" ROUND PHILLIPS (S/N: 2012635787 & Above) |
| 15 | 5025271SM | 2 | NUT, #10-24 HEX NYLON LOCK (S/N: 2012635787 & Above) |
| 16 | 5101073SM | 1 | CABLE, THROTTLE, 42" (S/N: 2012635787 & Above) |
| 17 | 5101537SM | 1 | LEVER, THROTTLE CONTROL, HEAVY DUTY (S/N: 2012635787 & Above) |
| 18 | 5403402ASM | 1 | PLATE, CONTROL PANEL - BLACK (S/N: 2012635787 & Above) |
| 19 | 5046360X1SM | 1 | KNOB, THROTTLE CONTROL (SV) (S/N: 2012635787 & Above) |

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## *Pump Drive Group*

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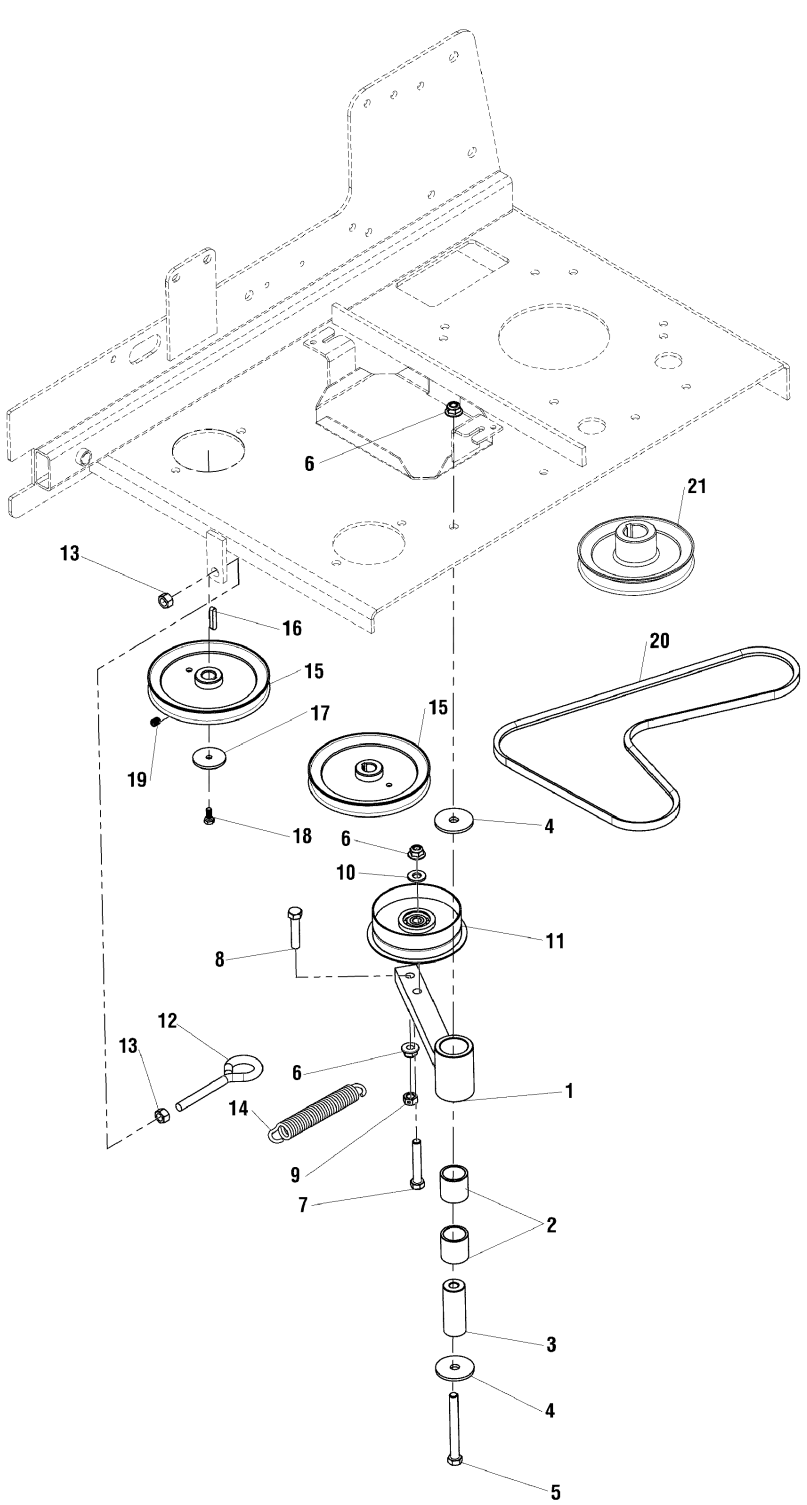
5301153

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## *Pump Drive Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5046430CSM | 1 | WELD, ARM, PUMP DRIVE IDLER - ORG |
| 2 | 5022157SM | 2 | BUSHING, BRASS, 1.25X1X1.25 |
| 3 | 5045135SM | 1 | SPACER, .39 X 1.00 X 2.55 |
| 4 | 5025305SM | 2 | WASHER, .41 X 1.75 X .14 |
| 5 | 5025013X28SM | 1 | BOLT, 3/8-16 X 3-1/2 GD5 YZ |
| 6 | 5025394SM | 3 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 7 | 5025013X18SM | 1 | BOLT, 3/8-16 X 2-1/4 GD5 YZ |
| 8 | 5025013X14SM | 1 | BOLT, 3/8-16 X 1-3/4 GD5 |
| 9 | 5025100SM | 1 | NUT, 3/8-16 HEX SIDE LOCK |
| 10 | 5025293SM | 1 | WASHER, 3/8 GD.9 FLAT |
| 11 | 5101380SM | 1 | PULLEY, FLAT IDLER, 4.06 X .75 W |
| 12 | 5025321SM | 1 | SCREW HOOK, 3/8-16 X 4-1/4 |
| 13 | 5025034SM | 2 | NUT, 3/8-16 HEX |
| 14 | 5022847SM | 1 | SPRING, EXTENSION, SWIVEL END |
| 15 | 5100912SM | 2 | PULLEY, PUMP DRIVE |
| 16 | 5023254SM | 2 | KEY, 5MM SQ. W/ RADIUS |
| 17 | 5044577SM | 2 | WASHER, .265 X 1.50 X .109, YZ |
| 18 | 5023215SM | 2 | CAPSCREW,HEX HEAD M6-1.0X 14MM |
| 19 | 5025437SM | 4 | SET SCREW, 5/16-24 X 3/8, KNURL, W/PATCH |
| 20 | 5100923 | 1 | BELT, #7-9502 |
| 21 | 5100914SM | 1 | PULLEY, CRANKSHAFT |

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## *Motion Control Group*

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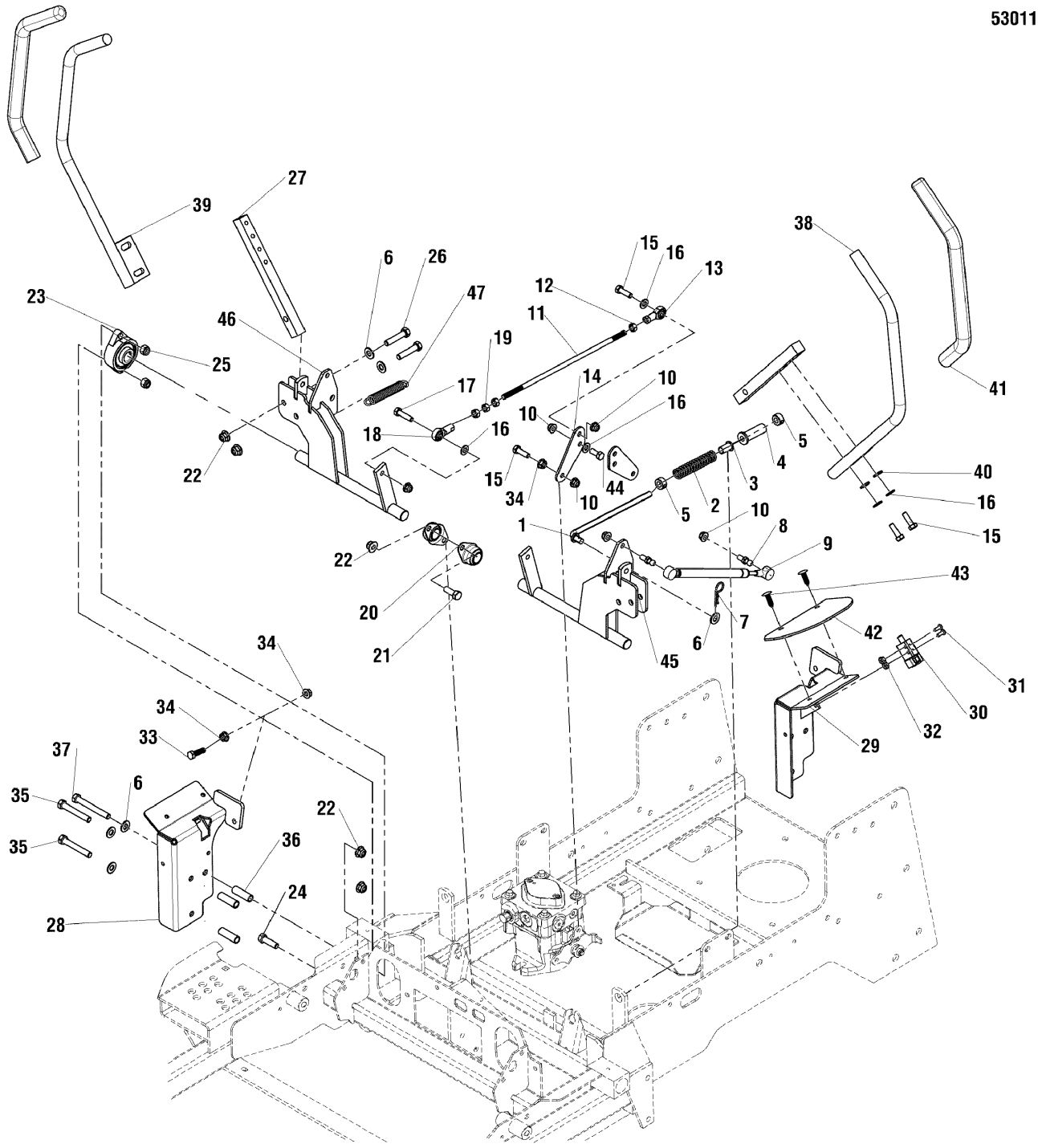
5301154

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## *Motion Control Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5100947SM | 2 | ROD, NEUTRAL RETURN |
| 2 | 5022645SM | 2 | SPRING, REVERSE RETURN |
| 3 | 5023260SM | 2 | BUSHING, NYLON |
| 4 | 5100942SM | 2 | BUSHING, FLANGED .375 X .630 X 2.00 |
| 5 | 5010546SM | 4 | COLLAR, 3/8" SET |
| 6 | 5025156SM | 2 | WASHER, 3/8 SAE |
| 7 | 5025210SM | 2 | PIN, HAIR, .0915 X 1-7/8 |
| 8 | 5100941SM | 4 | BALL STUD, 5/16 X .50,# PC-477-2) |
| 9 | 5100940SM | 2 | DAMPENER, CONTROL,#(P6709/P3610) |
| 10 | 5025392SM | 6 | NUT, 5/16-18 HEX NYLOCK FLANGE |
| 11 | 5100946SM | 2 | ROD, HYDRO LINKAGE |
| 12 | 5023212SM | 2 | NUT, 5/16-24 HEX, LH |
| 13 | 5022628SM | 2 | BALL JOINT, 5/16-24, LH FEMALE |
| 14 | 5402622CSM | 2 | PLATE, PUMP SUPPORT - ORG |
| 15 | 5025011X8SM | 4 | BOLT, 5/16-18 X 1 GD5 YZ |
| 16 | 5025155SM | 10 | WASHER, 5/16" SAE |
| 17 | 5025011X10SM | 2 | BOLT, 5/16-18 X 1-1/4" GD5 YZ |
| 18 | 5021146SM | 2 | BALL JOINT, 5/16-24, FEMALE |
| 19 | 5025033SM | 6 | NUT, 5/16-24 HEX |
| 20 | 5021098SM | 2 | BEARING, BRONZE FLANGE, 3/4 |
| 21 | 5025013X8SM | 2 | BOLT, 3/8-16 X 1" GD5 YZ |
| 22 | 5025394SM | 14 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 23 | 5021499SM | 2 | BEARING, FLANGE |
| 24 | 5025013X10SM | 2 | BOLT, 3/8-16 X 1-1/4" GD5 |
| 25 | 5025096SM | 4 | NUT, 3/8-16 HEX NYLON LOCK |
| 26 | 5025013X14SM | 8 | BOLT, 3/8-16 X 1-3/4" GD5 |
| 27 | 5047004SM | 2 | MOUNT, CONTROL ARM |
| 28 | 5402595CSM | 1 | WELD, NEUTRAL LOCK - RH - IS500-ORG |
| 29 | 5402594CSM | 1 | WELD, NEUTRAL LOCK - LH - IS500-ORG |
| 30 | 5022095SM | 2 | SWITCH, PLUNGER, N.O./N.C. |
| 31 | 5025179X4SM | 4 | SCREW, #10-24 X 1/2 ROUND PHILLIPS |
| 32 | 5025029SM | 4 | NUT, #10-24 HEX |
| 33 | 5025011X9SM | 2 | BOLT, 5/16-18 X 1-1/8" GD5 |
| 34 | 5025127SM | 8 | NUT, 5/16-18 HEX SERRATED FLANGE (SMALL) |
| 35 | 5025013X20SM | 4 | BOLT, 3/8-16 X 2-1/2" GD5 YZ |
| 36 | 5044992SM | 6 | SPACER, .38 X .50 X 1.56 |
| 37 | 5025013X24SM | 2 | BOLT, 3/8-16 X 3" GD5 YZ |
| 38 | 5047055CSM | 1 | WELD, HANDLE MOTION CONTROL-LH |
| 39 | 5047056CSM | 1 | WELD, HANDLE MOTION CONTROL-RH |
| 40 | 5025170SM | 4 | WASHER, 5/16" LOCK |
| 41 | 5022068SM | 2 | GRIP, FOAM, 3/4 ID, 16 LONG |
| 42 | 5100948SM | 2 | GUARD, RUBBER MOT CTRS - IS500Z |
| 43 | 5025431SM | 4 | PUSH RIVET (TREE TYPE), BLACK |
| 44 | 5025011X6SM | 1 | BOLT, 5/16-18 X 3/4" GRD5 |

**Footnotes**

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## *Motion Control Group*

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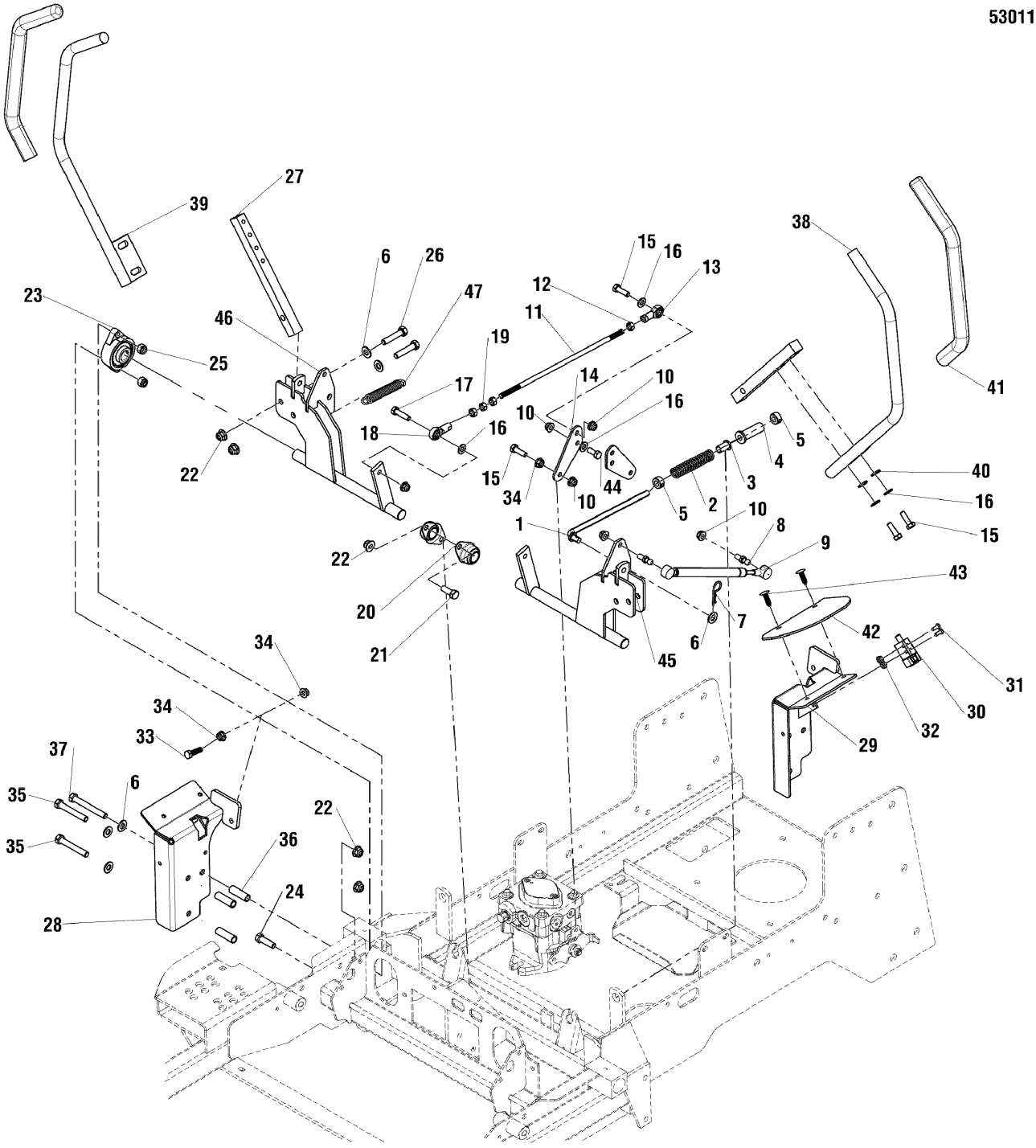


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## *Motion Control Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 45 | 5402588CSM | 1 | WELD, SHAFT MOTION CONTROL-LH-IS500-ORG |
| 46 | 5402589CSM | 1 | WELD, SHAFT MOTION CONTROL-RH-IS500-ORG |
| 47 | 5020639SM | 2 | SPRING, EXTENSION |

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## *Hydraulic Group*

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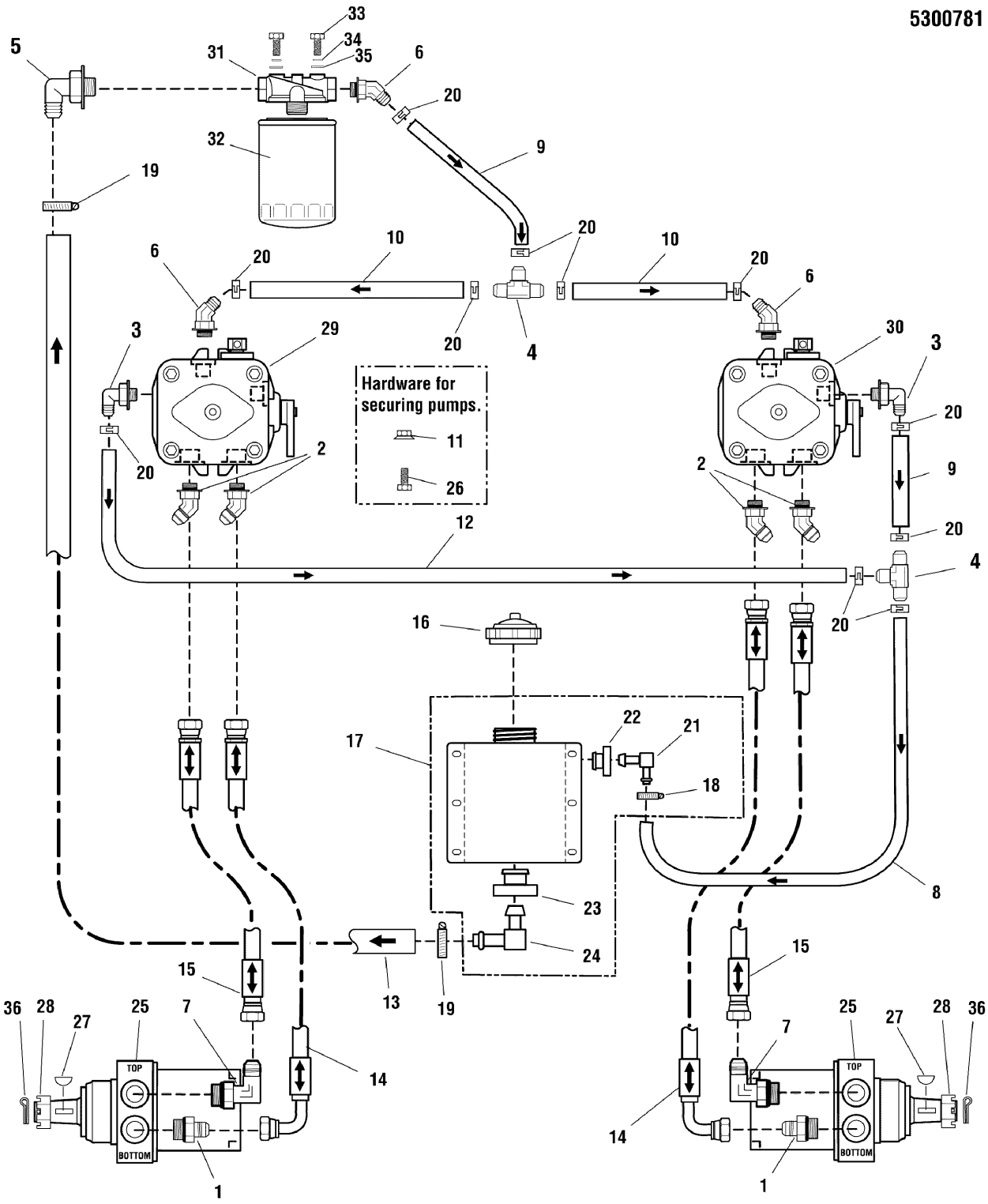
5300781

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## *Hydraulic Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5022633SM | 2 | ADAPTER, HYD. |
| 2 | 5023338SM | 4 | FITTING, #8 JIC - #8 O-RING, 45 DEG. |
| 3 | 5023267SM | 2 | ADAPTER, 90 DEG, 9/16-3/8 BARB |
| 4 | 5022920SM | 2 | FITTING, TEE, 1/2 HOSE |
| 5 | 5023346SM | 1 | ADAPTER, 90 DEG, 9/16-5/8 BARB |
| 6 | 5023461SM | 3 | ADAPTER, 45 DEG, 9/16-3/8 BARB |
| 7 | 5022599SM | 2 | FITTING, #8 JIC - #8 O-RING, 90 DEG. |
| 8 | 5050860X18P5SM | 1 | HOSE, 3/8" PUSH-LOCK, 18.50" |
| 9 | 5050860X6P5SM | 2 | HOSE, 3/8" PUSH-LOCK, 6.50" |
| 10 | 5050860X6SM | 2 | HOSE, 3/8" PUSH-LOCK, 6.00" |
| 11 | 5025128SM | 4 | NUT, 3/8-16 HEX SERRATED FLANGE |
| 12 | 5050860X19SM | 1 | HOSE, 3/8" PUSH-LOCK, 19.00" |
| 13 | 5050933X24P5SM | 1 | HOSE, 5/8 PUSH-LOCK, 24.50" |
| 14 | 5023370SM | 2 | HOSE ASSEMBLY (25") |
| 15 | 5022711SM | 2 | HOSE ASSEMBLY (21) |
| 16 | 5101267SM | 1 | CAP, HYDRAULIC |
| 17 | 5061712SM | 1 | TANK, HYDRAULIC, ASSEMBLY (Includes Ref. Nos 21,22,23, and 24.) |
| 18 | 5022922SM | 1 | CLAMP, #4 HOSE, STAINLESS |
| 19 | 5021164SM | 2 | CLAMP, #10 HOSE, STAINLESS |
| 20 | 5023268SM | 11 | CLAMP, HOSE |
| 21 | 5023118SM | 1 | FITTING, ELBOW, 3/8" |
| 22 | 5023120SM | 1 | GROMMET |
| 23 | 5023121SM | 1 | GROMMET |
| 24 | 5023119SM | 1 | FITTING, ELBOW, 5/8" |
| 25 | 5023316SM | 2 | MOTOR, WHEEL (Includes Ref. Nos 27 and 28) |
| 26 | 5025013X10SM | 4 | BOLT, 3/8-16 X 1-1/4 GD5 |
| 27 | 5022042X2SM | 2 | KEY (SV) |
| 28 | 5022042X3SM | 2 | NUT, CASTLE, 1-20 (SV) |
| 29 | 5101404 | 1 | PE, 10CC HYDRAULIC PUMP - LH |
| 30 | 5101403 | 1 | PE, 10CC HYDRAULIC PUMP - RH |
| 31 | 5023096SM | 1 | FILTER HEAD, HYDRAULIC |
| 32 | 1719168SM | 1 | FILTER, OIL |
| 33 | 5025010X6SM | 2 | BOLT, 1/4-20 X 3/4 GD5 YZ |
| 34 | 5025154SM | 2 | WASHER, 1/4 SAE |
| 35 | 5025169SM | 2 | WASHER, 1/4 LOCK |
| 36 | 5025203X16SM | 2 | PIN, COTTER, 1/8 X 2 |

Not for Reproduction

**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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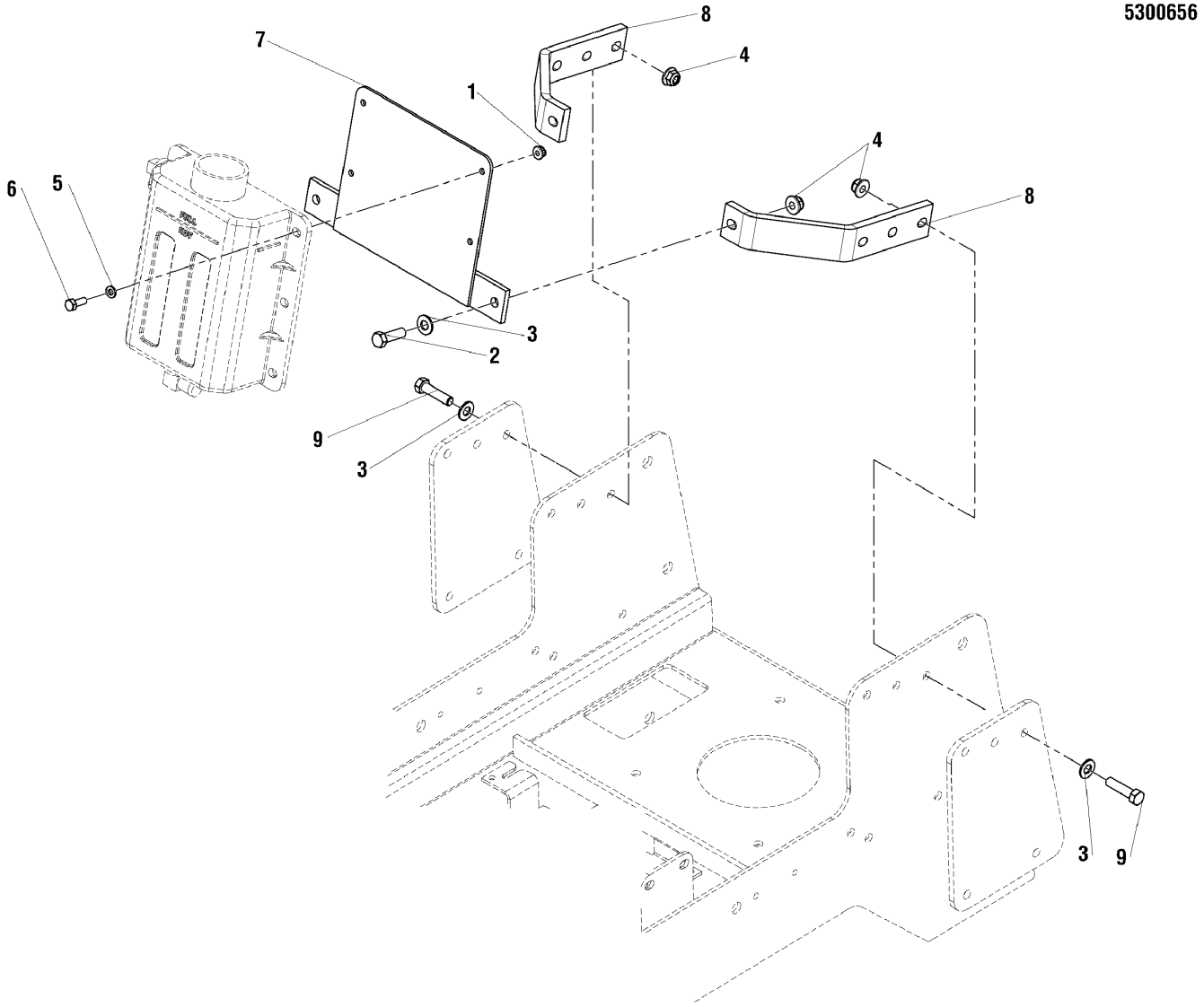
## *Hydraulic Mount Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301155




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26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## *Hydraulic Mount Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5025391SM | 4 | NUT, 1/4-20 HEX NYLOCK FLANGE |
| 2 | 5025013X10SM | 2 | BOLT, 3/8-16 X 1-1/4 GD5 |
| 3 | 5025156SM | 6 | WASHER, 3/8 SAE |
| 4 | 5025394SM | 6 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 5 | 5025010X6SM | 4 | BOLT, 1/4-20 X 3/4 GD5 YZ |
| 6 | 5025154SM | 4 | WASHER, 1/4 SAE |
| 7 | 5061747CSM | 1 | WELD, HYD TANK MOUNT |
| 8 | 5061746CSM | 2 | BRACKET, HYDRAULIC TANK |
| 9 | 5025013X12SM | 4 | BOLT, 3/8-16 X 1-1/2 GD5 YZ |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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# *Seat Mount & Floor Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

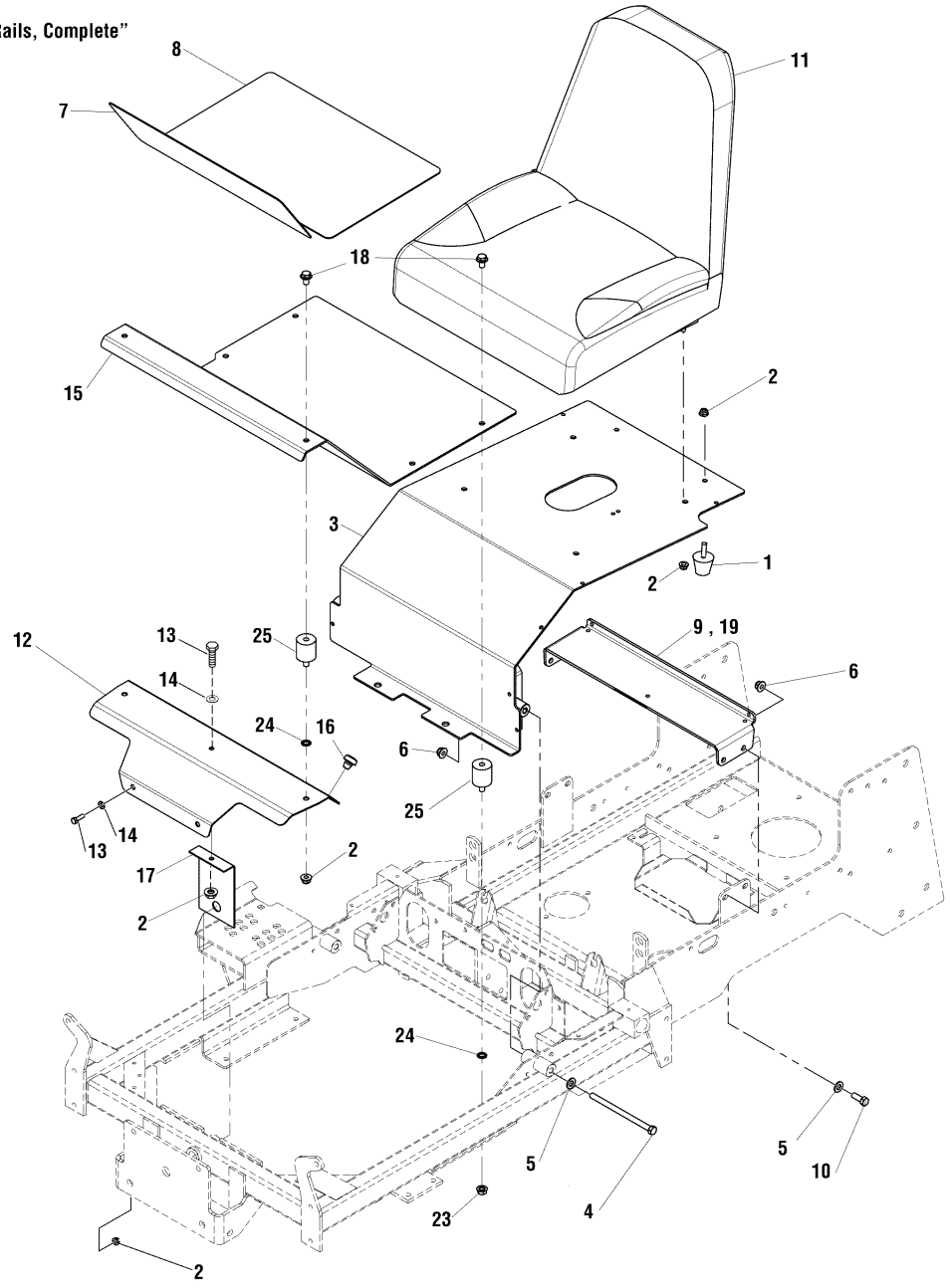
5301161

**Seat Replacement Parts**

**20 - "Kit, Arm Rest (Set of Two)"**

**21 - "Spring, Seat Adjustment"**

**22 - "Kit, Seat Rails, Complete"**




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24

5900765 - ZT4000B26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## *Seat Mount & Floor Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5022612SM | 2 | BUMPER, RUBBER 5/16-18 |
| 2 | 5025392SM | 9 | NUT, 5/16-18 HEX NYLOCK FLANGE |
| 3 | 5403392CSM | 1 | WELD, SEAT PLATE - RED |
| 4 | 5025013X48SM | 2 | BOLT, 3/8-16 X 6" GD5 YZ |
| 5 | 5025156SM | 6 | WASHER, 3/8" SAE |
| 6 | 5025394SM | 8 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 7 | 5101007SM | 1 | SAFETY WALK, 17.17 X 6.00 |
| 8 | 5100999SM | 1 | SAFETY WALK, 17.13 X 11.50 |
| 9 | 5402688CSM | 1 | WELD, SEAT SUPPORT - ORG (S/N: 2012635841 & Below) |
| 10 | 5025013X8SM | 4 | BOLT, 3/8-16 X 1" GD5 YZ |
| 11 | 5100909SM | 1 | SEAT, NO ARM REST |
| 12 | 5403389CSM | 1 | PLATE, FLOOR PAN, FRONT - IS500Z |
| 13 | 5025011X8SM | 2 | BOLT, 5/16-18 X 1" GD5 YZ |
| 14 | 5025292SM | 2 | WASHER, 5/16" GD.9 FLAT |
| 15 | 5403390CSM | 1 | PLATE, FLOOR PAN, REAR - IS500Z |
| 16 | 197546SM | 4 | MNT, VBRTN |
| 17 | 5403403CSM | 1 | PLATE, SUPPORT, FRONT FLOOR |
| 18 | 5025481SM | 6 | BOLT, 5/16-18 X 5/8, FLANGE SERRATED |
| 19 | 5403754CSM | 1 | PLATE, SEAT SUPPORT, ZT4000 - ORG (S/N: 2012635842 & Above) |
| 20 | 1686907SM | 1 | KIT, ARM REST (SET OF TWO)(SV) |
| 21 | 5100636SM | 1 | SPRING, SEAT ADJUSTMENT (SV) |
| 22 | 5061599X1SM | 1 | KIT, SEAT RAILS (COMPLETE)(SV) |
| 23 | 5025127SM | 2 | NUT, 5/16-18 HEX NYLOCK FLANGE SMALL |
| 24 | 5025480SM | 6 | WASHER, 3/8" INT TOOTH LOCK |
| 25 | 35097SM | 6 | MTN, VBRTN, 30 DURO |

Not for Reproduction

**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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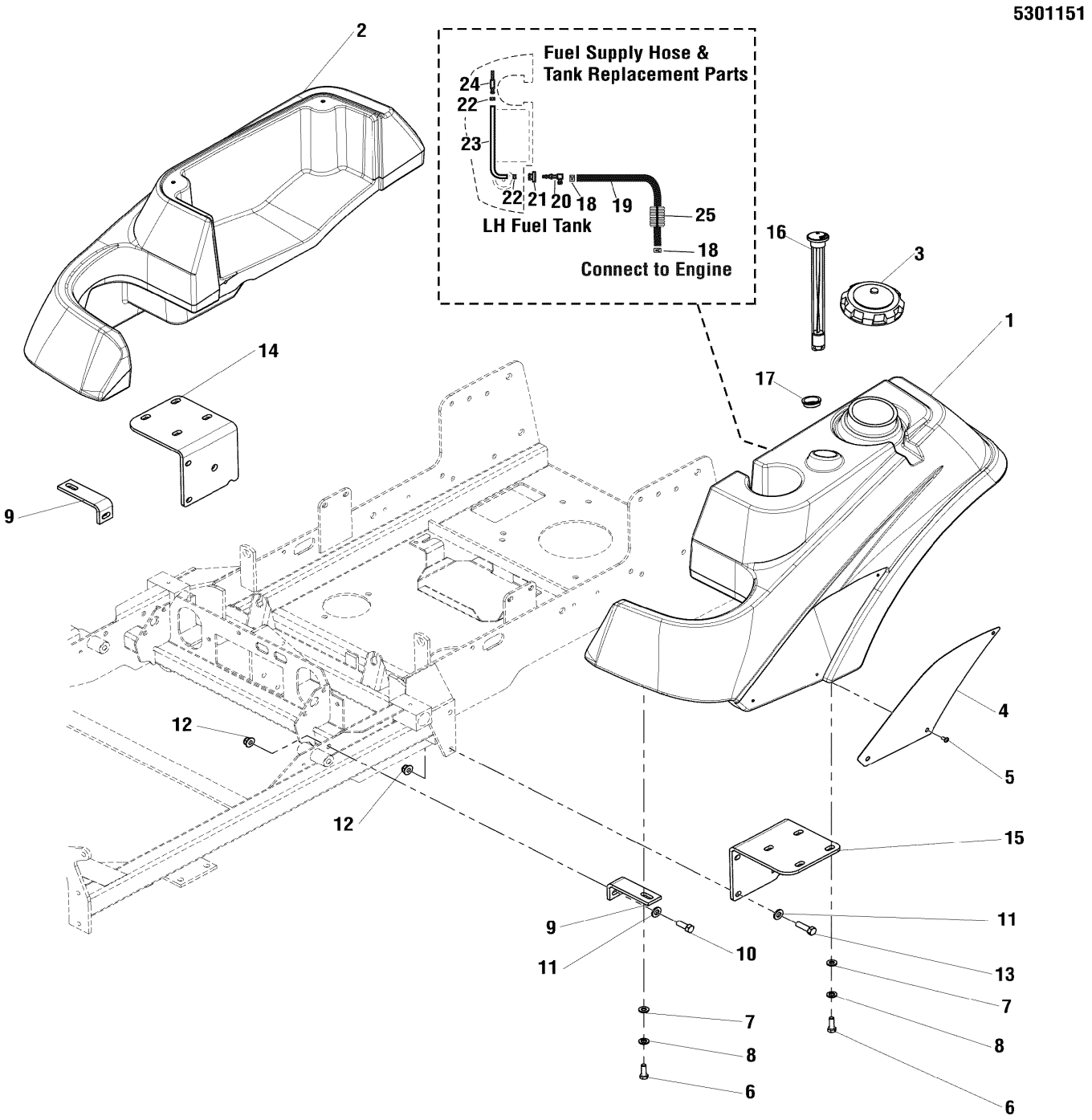
# *Fuel Tank & Mount Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301151




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26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## *Fuel Tank & Mount Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5049947SM | 1 | TANK, FUEL, 1500Z - LH |
| 2 | 5049948SM | 1 | TANK, FENDER, 1500Z - RH |
| 3 | 5101272SM | 1 | FUEL CAP, 3.5", VENTED |
| 4 | 5400250CSM | 2 | BADGE, CITATION, ORANGE |
| 5 | 5025386SM | 6 | SCREW, #10-24 X 3/8 ALLEN BHBZ |
| 6 | 5025011X8SM | 10 | BOLT, 5/16-18 X 1 GD5 YZ |
| 7 | 5025292SM | 10 | WASHER, 5/16 GD.9 FLAT |
| 8 | 5025170SM | 10 | WASHER, 5/16 LOCK YZ |
| 9 | 5400012CSM | 2 | MOUNT, TANK, FRONT |
| 10 | 5025013X8SM | 2 | BOLT, 3/8-16 X 1 GD5 YZ |
| 11 | 5025293SM | 2 | WASHER, 3/8 GD.9 FLAT |
| 12 | 5025394SM | 2 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 13 | 5025013X10SM | 4 | BOLT, 3/8-16 X 1-1/4 GD5 |
| 14 | 5402557CSM | 1 | WELD, TANK MOUNT-RH-IS500Z-ORG |
| 15 | 5402556CSM | 1 | WELD, TANK MOUNT-LH-IS500Z-ORG |
| 16 | 5022917SM | 2 | GUAGE, FUEL LEVEL |
| 17 | 5022917X1SM | 2 | GROMMET |
| 18 | 5020835SM | 2 | CLAMP, HOSE, EXTERNAL, 1/2 |
| 19 | 5050831X22SM | 1 | HOSE, FUEL, 1/4 IN, LW PRMTN |
| 20 | - | - | SEE REF # 23 |
| 21 | - | - | SEE REF # 23 |
| 22 | - | - | SEE REF # 23 |
| 23 | 5101149SM | 1 | HOSE ASSEMBLY |
| 24 | - | - | SEE REF # 23 |
| 25 | 5050833X20SM | 1 | WIRE LOOM, 1/2 ID, 20.00 LONG |
| 26 | 5021029SM | 3 | CABLE TIE, 12" (Not shown - Used to route fuel line.) |
| 27 | 5050833X9SM | 1 | WIRE LOOM, 1/2 ID, 9.00 LONG (Not Shown - Between Filter and Engine) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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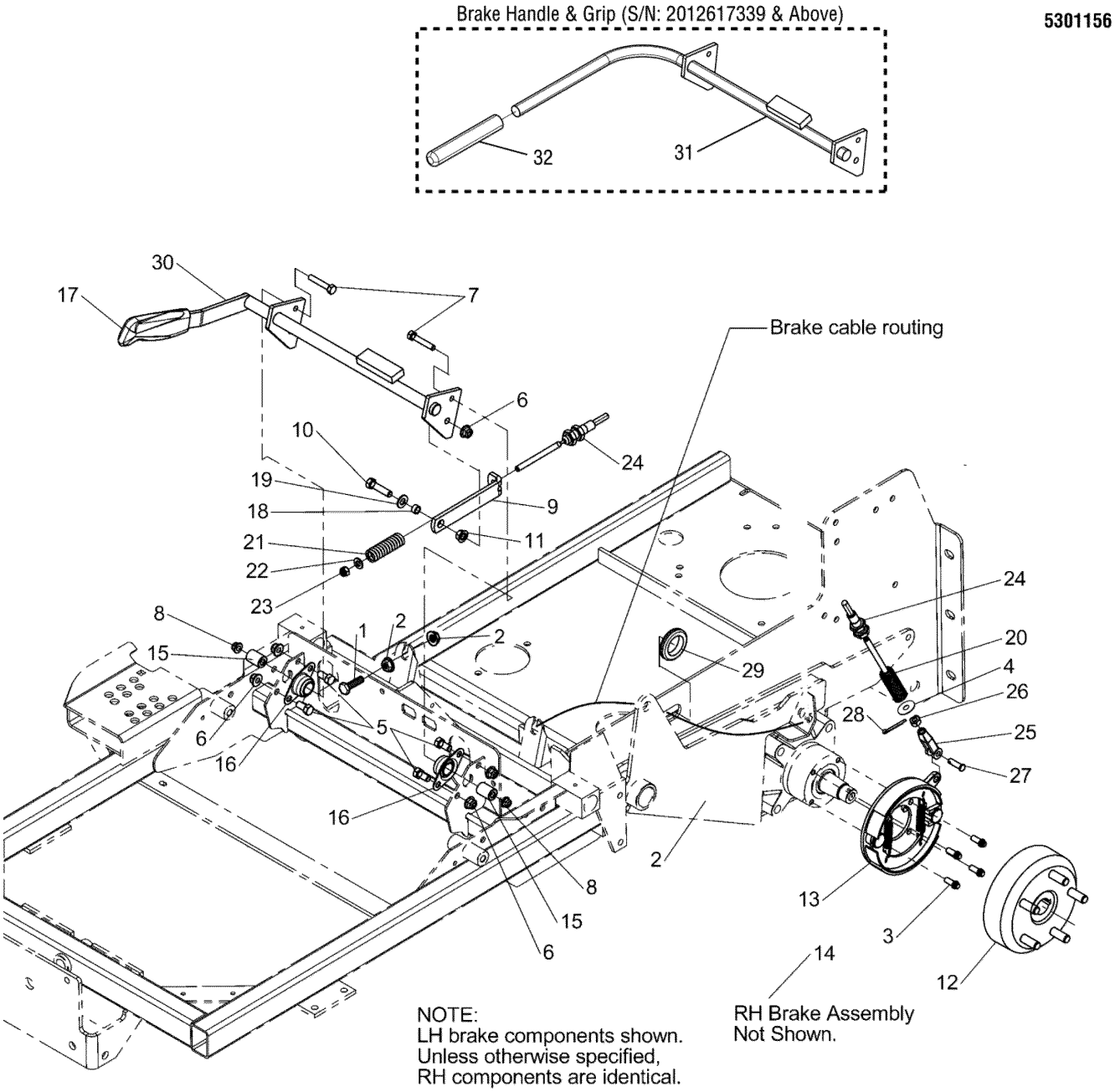
## *Parking Brake Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301156




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26

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## *Parking Brake Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5025011X9SM | 1 | BOLT, 5/16-18 X 1-1/8 GD5 |
| 2 | 5025139SM | 2 | NUT, 5/16-18 HEX SERRATED FLANGE (LARGE) |
| 3 | 5023490SM | 8 | BOLT, 5/16-18 X 3/4 12PT FLANGE - PATCH |
| 4 | 5025337SM | 2 | WASHER, 5/16 USS |
| 5 | 5025013X6SM | 4 | BOLT, 3/8-16 X 3/4 GD5 YZ |
| 6 | 5025394SM | 6 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 7 | 5025011X14SM | 2 | BOLT, 5/16-18 X 1-3/4 GD5 YZ |
| 8 | 5025392SM | 2 | NUT, 5/16-18 HEX NYLOCK FLANGE |
| 9 | 5061794CSM | 2 | LINK, BRAKE STOP, 6.0 |
| 10 | 5025013X12SM | 2 | BOLT, 3/8-16 X 1-1/2 GD5 YZ |
| 11 | 5025128SM | 2 | NUT, 3/8-16 HEX SERRATED FLANGE |
| 12 | 5023368SM | 2 | DRUM,1-1/4TAPER,5 BOLT |
| 13 | 5023500SM | 1 | ASSM, BRAKE, 1-1/4 HUB, LH |
| 14 | 5023501SM | 1 | ASSM, BRAKE, 1-1/4 HUB, RH (Not Shown) |
| 15 | 5042134SM | 2 | SPACER, .32 X .75 X 1.06 |
| 16 | 5021098SM | 2 | BEARING, BRONZE FLANGE, 3/4 |
| 17 | 5100171SM | 1 | GRIP, BLACK FLEXIBLE (S/N: 2012619803 & Below) |
| 18 | 5041930SM | 2 | SPACER, .38 X .50 X .27 |
| 19 | 5025156SM | 2 | WASHER, 3/8 SAE |
| 20 | 5023320SM | 2 | SPRING, COMPRESSION |
| 21 | 5022361SM | 2 | SPRING-COMP, .428ID X 2.50LG X .155WR |
| 22 | 5025155SM | 2 | WASHER, 5/16 SAE |
| 23 | 5025045SM | 2 | NUT, 5/16-24 HEX NYLON LOCK |
| 24 | 5023324SM | 2 | CABLE, PARKING BRAKE |
| 25 | 5020979SM | 2 | CLEVIS, 5/16-24, PLASTIC |
| 26 | 5025033SM | 2 | NUT, 5/16-24 HEX |
| 27 | 5025213X8SM | 2 | PIN, CLEVIS, 5/16 X 1 YZ |
| 28 | 5025211SM | 2 | PIN, HAIR, .0585 X 1-1/8, 1/4 EYE, YZ |
| 29 | 5021397SM | 2 | GROMMET, 1-1/4 |
| 30 | 5049831CSM | 1 | WELD, BRAKE SHAFT (S/N: 2012619803 & Below) |
| 31 | 5403631CSM | 1 | WELD, BRAKE SHAFT - ORANGE (S/N: 2012619804 & Above) |
| 32 | 5101038SM | 1 | GRIP, FOAM 3/4 ID X 6 X .187 (S/N: 2012619804 & Above) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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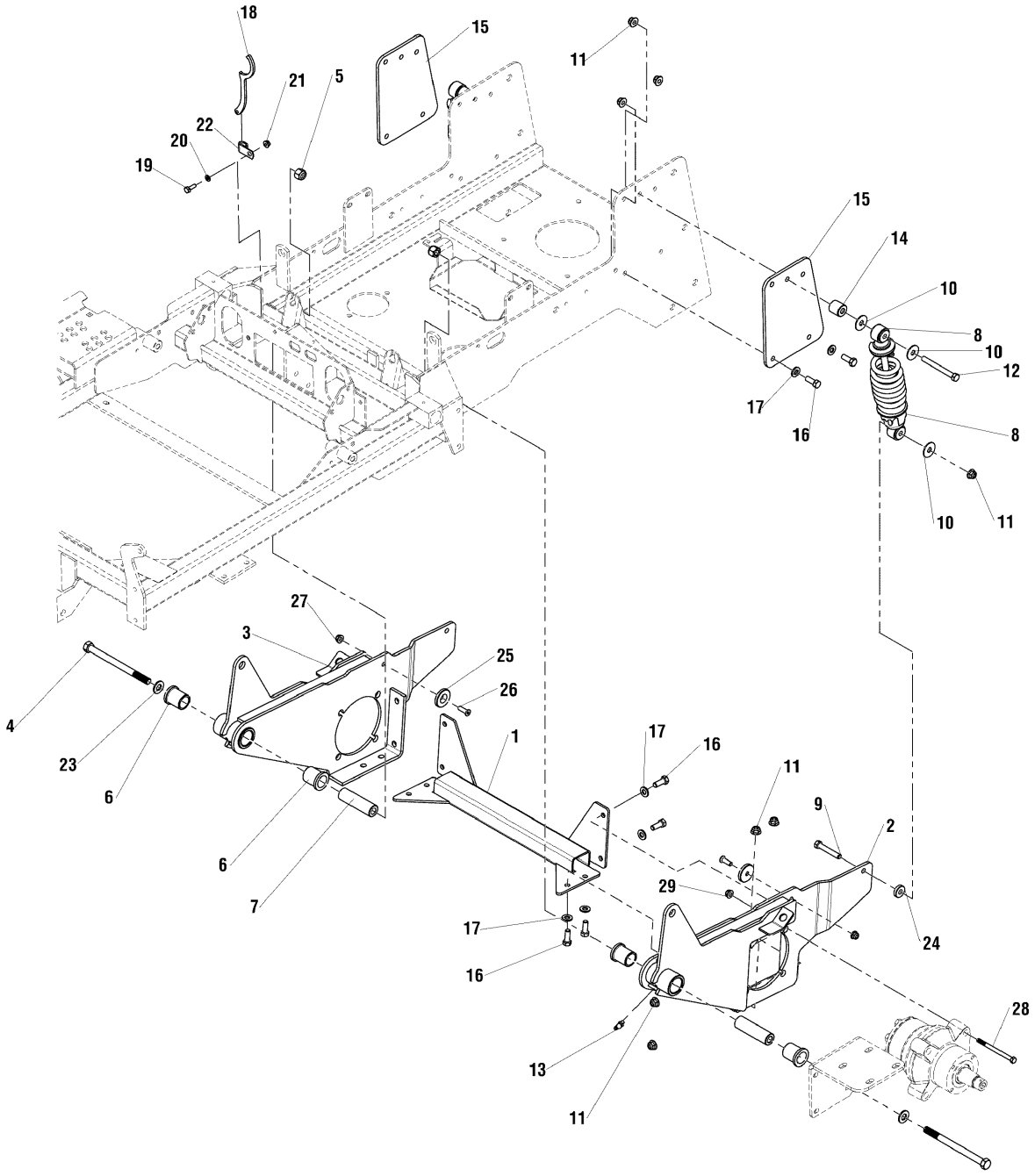
## *Rear Suspension Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301157




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24

5900765 - ZT4000B26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## *Rear Suspension Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5404064CSM | 1 | WELD, TIE BAR - ORG |
| 2 | 5402523CSM | 1 | WELD, MOTOR MOUNT - LH-IS500-ORG |
| 3 | 5402524CSM | 1 | WELD, MOTOR MOUNT - RH-IS500-ORG |
| 4 | 5025017X48SM | 2 | BOLT, 1/2-13 X 6 GD5 YZ |
| 5 | 5025056SM | 2 | NUT, 1/2-13 HEX NYLON LOCK |
| 6 | 5021541SM | 4 | BUSHING, FLANGE |
| 7 | 5061339SM | 2 | SPACER, .52 X 1.00 X 3.42 |
| 8 | 5023436SM | 2 | SHOCK ABSORBER, # 7417-106 |
| 9 | 5025013X16SM | 2 | BOLT, 3/8-16 X 2 GD5 YZ |
| 10 | 5025165SM | 6 | WASHER, 3/8 FENDER |
| 11 | 5025394SM | 16 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 12 | 5025013X28SM | 2 | BOLT, 3/8-16 X 3-1/2 GD5 YZ |
| 13 | 5020020SM | 2 | GREASE FITTING, 45 DEGREE |
| 14 | 5100896SM | 2 | SPACER, .390 X 1.00 X 1.00 - YZ |
| 15 | 5402456CSM | 2 | PLATE, FRAME SUPPORT - IS500-ORG |
| 16 | 5025013X10SM | 12 | BOLT, 3/8-16 X 1-1/4" GD5 YZ |
| 17 | 5025293SM | 12 | WASHER, 3/8 GD.9 FLAT |
| 18 | 5022853SM | 1 | SPANNER WRENCH |
| 19 | 5025010X6SM | 1 | BOLT, 1/4-20 X 3/4 GD5 YZ |
| 20 | 5025154SM | 1 | WASHER, 1/4 SAE |
| 21 | 5025391SM | 1 | NUT, 1/4-20 HEX NYLOCK FLANGE |
| 22 | 5025430SM | 1 | CLAMP, 5/16, DOUBLE, WIRE & TUBE |
| 23 | 5025158SM | 2 | WASHER, 1/2 SAE |
| 24 | 5044960SM | 2 | SPACER, .39 X 1.00 X .25 |
| 25 | 5400065SM | 2 | SPACER, .34 X 1.54 X .25 UHMW |
| 26 | 5025303SM | 2 | SCREW, 5/16-18 X 1 FLAT HD SC |
| 27 | 5025392SM | 2 | NUT, 5/16-18 HEX NYLOCK FLANGE |
| 28 | 5023481SM | 8 | BOLT, 1/2-13 X 2-1/4 PATCH |
| 29 | 5025330SM | 8 | NUT, 1/2-13 SQUARE |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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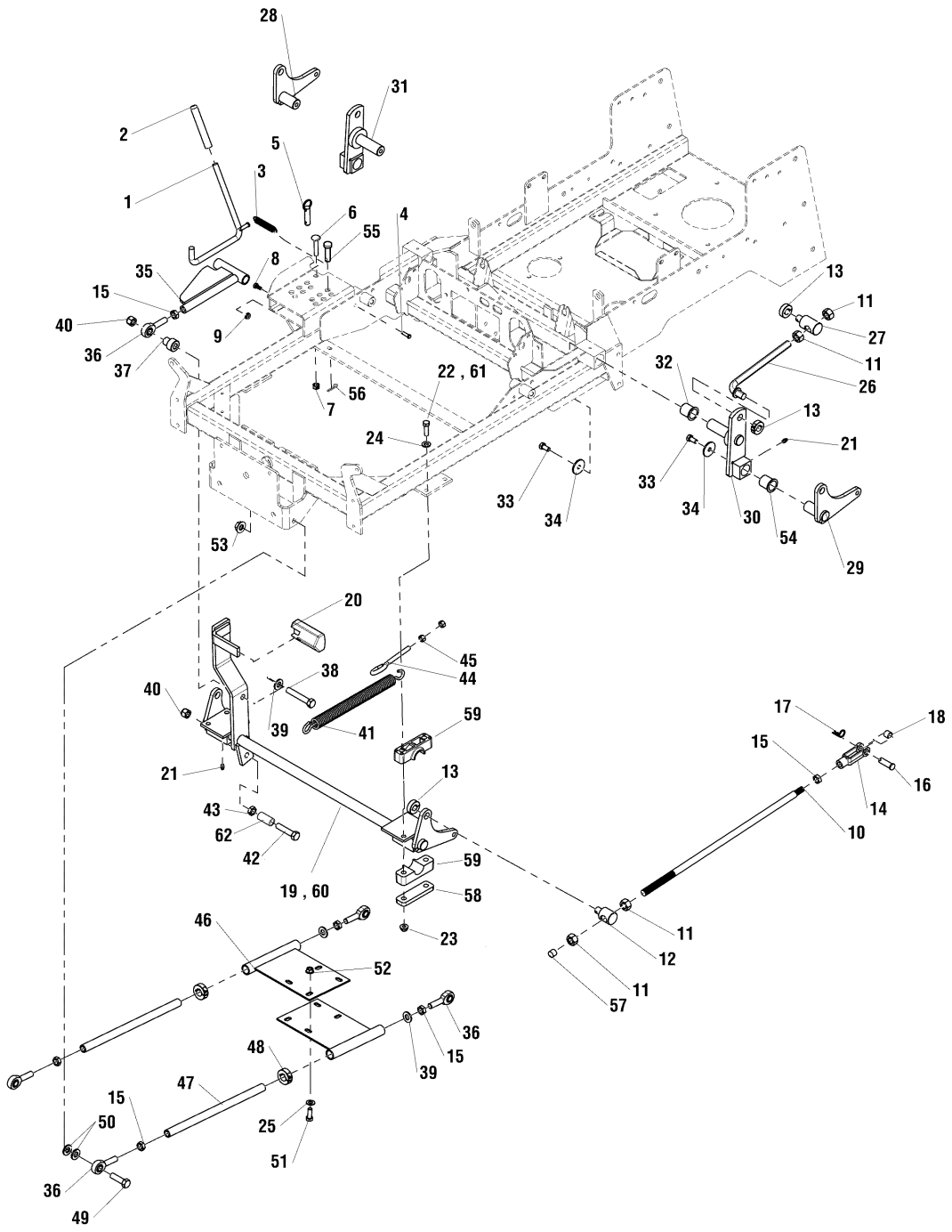
## *Deck Lift Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301158

5101158




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24

5900765 - ZT4000B26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## *Deck Lift Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5061527CSM | 1 | WELD, ROD DECK LIFT |
| 2 | 5021880SM | 1 | GRIP, FOAM |
| 3 | 5020639SM | 1 | SPRING, EXTENSION |
| 4 | 5025212X7SM | 1 | PIN, CLEVIS, 1/4 X 7/8 |
| 5 | 5023498SM | 1 | PIN, HITCH, 1/2 X 2.00 OAL, YP |
| 6 | 5025146X16SM | 1 | BOLT, 3/8-16 X 2, CARRIAGE |
| 7 | 5025100SM | 1 | NUT, 3/8-16 HEX SIDE LOCK |
| 8 | 5025010X5SM | 2 | BOLT, 1/4-20 X 5/8 GD5 YZ |
| 9 | 5025126SM | 2 | NUT, 1/4-20 HEX SERR. FLANGE |
| 10 | 5049971SM | 2 | ROD,DECK LIFT ADJUSTMENT |
| 11 | 5025040SM | 8 | NUT, 5/8-11 HEX |
| 12 | 5045447SM | 2 | PIVOT, SPRING ROD |
| 13 | 5020441SM | 6 | COLLAR, 5/8" SPLIT |
| 14 | 5023174SM | 2 | CLEVIS, 1/2-20, STEEL |
| 15 | 5025089SM | 7 | NUT, 1/2-20 HEX JAM |
| 16 | 5025328X12SM | 2 | PIN, CLEVIS, 1/2 X 1 1/2, YZP |
| 17 | 5025210SM | 2 | PIN, HAIR, .0915 X 1-7/8 |
| 18 | 5061780SM | 2 | BUSHING, .510 X .625 X .500 |
| 19 | 5402540CSM | 1 | WELD, DECK LIFT SHAFT - IS500-ORG (S/N: 2013212178 & Below) |
| 20 | 1715834SM | 1 | RUBBER, FOOT PEDAL |
| 21 | 5020095SM | 4 | GREASE FITTING, 1/4-28 STRAIGHT |
| 22 | 5025013X10SM | 4 | BOLT, 3/8-16 X 1-1/4 GD5 (S/N: 2013212178 & Below) |
| 23 | 5025394SM | 4 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 24 | 5025293SM | 8 | WASHER, 3/8 GD.9 FLAT |
| 25 | 5025156SM | 8 | WASHER, 3/8 SAE |
| 26 | 5049848SM | 2 | ROD, DECK LIFT |
| 27 | 5045856SM | 2 | PIVOT, SPRING ROD |
| 28 | 5402521CSM | 1 | WELD, DECK HANGER-REAR-RH-IS500-ORG |
| 29 | 5402522CSM | 1 | WELD, DECK HANGER-REAR-LH-IS500-ORG |
| 30 | 5402533CSM | 1 | WELD, REAR LIFT, LH, IS500-ORG |
| 31 | 5402534CSM | 1 | WELD, REAR LIFT, RH, IS500-ORG |
| 32 | 5023356SM | 4 | BUSHING, 1.00X1.13X.75, PLA |
| 33 | 5025443SM | 4 | BOLT, 3/8-16 X 3/4, GD5, YZ WITH PATCH |
| 34 | 5100548SM | 4 | WASHER, .390 X 1.50 X .109, YZ |
| 35 | 5061523CSM | 1 | WELD, DECK ADJUST LINK |
| 36 | 5022434SM | 5 | BALL JOINT, 1/2-20, MALE |
| 37 | 5047103SM | 1 | ADAPTER, CASTER AXLE |
| 38 | 5025017X24SM | 1 | BOLT, 1/2-13 X 3 GD5 |
| 39 | 5025158SM | 9 | WASHER, 1/2 SAE |
| 40 | 5025056SM | 2 | NUT, 1/2-13 HEX NYLON LOCK |
| 41 | 5023355SM | 1 | SPRING, DECK LIFT ASSIST |
| 42 | 5025017X18SM | 1 | BOLT, 1/2-13 X 2-1/4" GD5 YZ |
| 43 | 5025301SM | 1 | NUT, 1/2-13 HEX JAM |
| 44 | 5023497SM | 1 | EYE BOLT, 3/8-16 X 5", 1 EYE |

**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26

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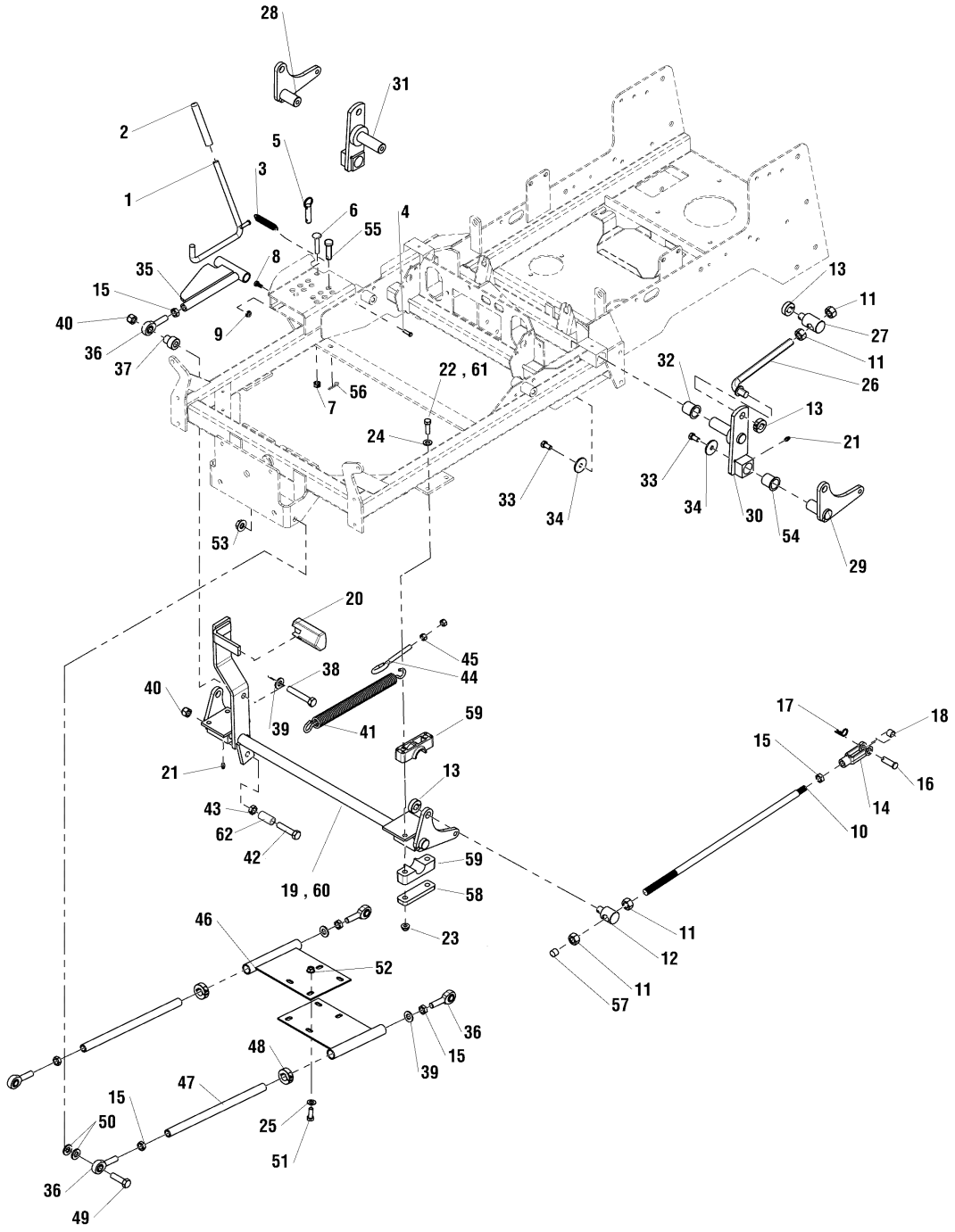
## *Deck Lift Group*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301158

5101158




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24

5900765 - ZT4000B26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## *Deck Lift Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 45 | 5025034SM | 2 | NUT, 3/8-16 HEX |
| 46 | 5049867CSM | 2 | WELD, DECK STABILIZER |
| 47 | 5049868SM | 2 | SHAFT, DECK STABILIZER |
| 48 | 5010114SM | 2 | COLLAR, 3/4" SPLIT |
| 49 | 5025018X14SM | 4 | BOLT, 1/2-20 X 1-3/4 GD5 YZ |
| 50 | 5025158SM | 8 | WASHER, 1/2" SAE |
| 51 | 5025013X8SM | 4 | BOLT, 3/8-16 X 1 GD5 YZ |
| 52 | 5025128SM | 4 | NUT, 3/8-16 HEX SERRATED FLANGE |
| 53 | 5025098SM | 4 | NUT, 1/2-20 HEX NYLON LOCK |
| 54 | 5023343SM | 4 | BUSHING, 1.00 X 1.13 X 1.38, PLASTIC |
| 55 | 5025328X16SM | 1 | PIN, CLEVIS, 1/2 X 2 YZP |
| 56 | 5025203X10SM | 1 | PIN, COTTER, 1/8" X 1-1/4 |
| 57 | 5101028SM | 2 | CAP, VINYL - .562 X .750 - BLK |
| 58 | 5403925C | 2 | PLATE, PIVOT BLOCK SUPPORT - ORG (S/N: 2013212179 & Above) |
| 59 | 5100634 | 4 | PIVOT BLOCK, PLASTIC (S/N: 2013212179 & Above) |
| 60 | 5404299C | 1 | WELD, DECK LIFT SHAFT - IS500Z - ORG (S/N: 2013212179 & Above) |
| 61 | 5025013X22 | 4 | BOLT, 3/8-16 X 2-3/4 GD5 YZ (S/N: 2013212179 & Above) |
| 62 | 5050857X1SM | 1 | HOSE, 1/2" PUSH-ON, 1.00" |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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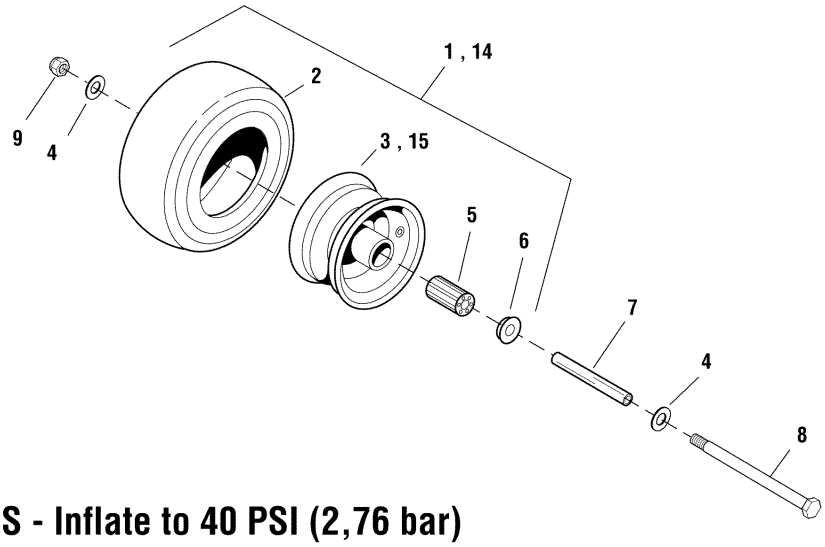
**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5300784

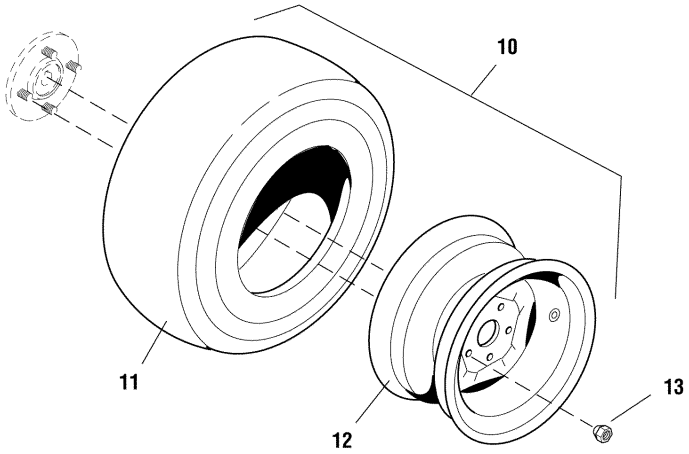
5300784

## Front Wheels & Tires




**5022433S - Inflate to 40 PSI (2,76 bar)**
**5101418 - Inflate to 25 PSI (1,72 bar)**

## Rear Wheels & Tires




**Inflate to 15 PSI (1,03 bar)**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26

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## *Wheel & Tire Group*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5022433SSM | 2 | WHEEL, CASTER, 11X4.0-5 SILVER (Includes Ref Nos 2 & 3) |
| 2 | 5022433X1SM | 2 | TIRE, FRONT, 11 X 4.0 - 5 (SV) |
| 3 | 5022433SX2SM | 2 | WHEEL ASSEMBLY, COMPLETE (SV) |
| 4 | 5025158SM | 4 | WASHER, 1/2" SAE |
| 5 | 5021042SM | 4 | BEARING, ROLLER (SV) |
| 6 | 5021043SM | 4 | BEARING, RETAINER (SV) |
| 7 | 5045996SM | 2 | CASTER AXLE DDSH |
| 8 | 5025017X52SM | 2 | BOLT, 1/2-13 X 6-1/2" GD8 YZ |
| 9 | 5025056SM | 2 | NUT, 1/2-13 HEX NYLON LOCK |
| 10 | 5100932SM | 2 | TIRE ASM, REAR, 20 X 8.0 X 10 #40713 (Includes Ref Nos 11 & 12) |
| 11 | 5023095X1SM | 2 | TIRE, REAR, 20 X 8.0 X 10 (SV) |
| 12 | 5023369X1SM | 2 | WHEEL ASSEMBLY (SV) |
| 13 | 5020601SM | 10 | NUT, 1/2-20, FOR WHEEL BOLT SILVER |
| 14 | 5101418 | 2 | WHEEL, CASTER, 11 X 4.0-5 SILVER BEAD LO |
| 15 | 5101418X1 | 2 | WHEEL ASSEMBLY, COMPLETE (SV) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
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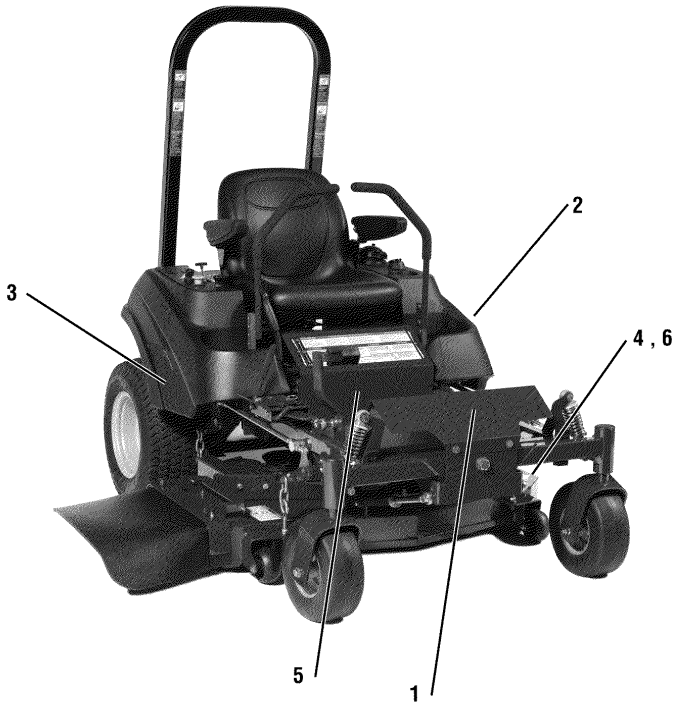
**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301159

**5301159**
**5301466**




1 — Simplicity

2 — Simplicity

3 — Simplicity

4 — 44"

6 — 48"

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26

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## *Decals - Brand & Model*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 1722551SM | 1 | DECAL-SIMPLICITY SILVER & BLUE W/ICON |
| 2 | 5061816SM | 1 | DECAL, BADGE, LH |
| 3 | 5061817SM | 1 | DECAL, BADGE,RH |
| 4 | 5061846SM | 1 | DECAL, 44 (44" Models Only) |
| 5 | 5101326SM | 1 | DECAL, SIMPLICITY, ZT4000 (NOT SHOWN) |
| 6 | 5022811SM | 1 | DECAL, 48 (48" Models Only) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
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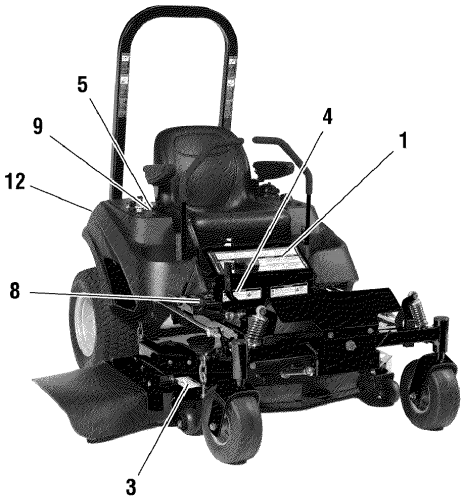
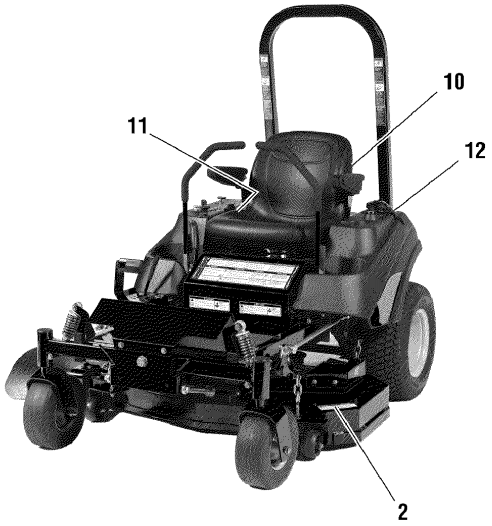
**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301183

**5301183**




1

2

3

DANGER
AMPUTATION AND THROWN OBJECTS HAZARD
To avoid injury from rotating blades, stay clear of deck edge and keep others away. Do not mow without discharge chute or entire grass catcher in place.

4

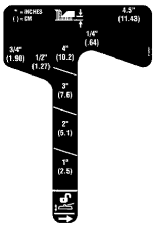
5

6

7

| Belts & Blades | |
|---|---|
| Tractor | |
| Pump Drive Belt | 5100923 |
| 44" Mower | |
| Deck Drive Belt | 5100924 |
| Mower Blade | 5061827 |

8



9

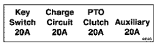
10

**HYDRAULIC OIL RESERVOIR**

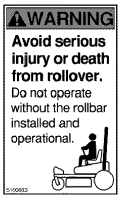
**USE EITHER:**
**MOBIL 1™ 15W-50 OIL**
**- OR -**
**CASTROL SYNTEC™ 5W-50 OIL**

**DO NOT USE CONVENTIONAL OILS!**

11




12




**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26

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## *Decals - Safety & Operation*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5100710SM | 1 | DECAL, MAIN |
| 2 | 5100136SM | 1 | DECAL, DANGER, MOWER |
| 3 | 5100137SM | 1 | DECAL, DANGER, MOWER DISCHARGE |
| 4 | 5100708SM | 1 | DECAL, DANGER, FIRE |
| 5 | 5100280SM | 1 | DECAL, THROTTLE CONTROL |
| 6 | 1725941SM | 1 | DECAL, CZT HYDRO RELEASE (Located under seat plate.) |
| 7 | 5100905SM | 1 | DECAL, BELT & BLADE, IS500Z (Located under seat plate.) |
| 8 | 5100937SM | 1 | DECAL, DECK HEIGHT, IS500Z |
| 9 | 5048970SM | 1 | DECAL, IGNITION SWITCH |
| 10 | 5100957SM | 1 | DECAL, OIL RESEVOIR (Located on Hydraulic tank mount behind seat.) |
| 11 | 5046503SM | 1 | DECAL, FUSE LOCATION (Located on the side of instrument control dash.) |
| 12 | 5100683SM | 1 | DECAL, WARNING, ROLL BAR (Located behind ROPS posts.) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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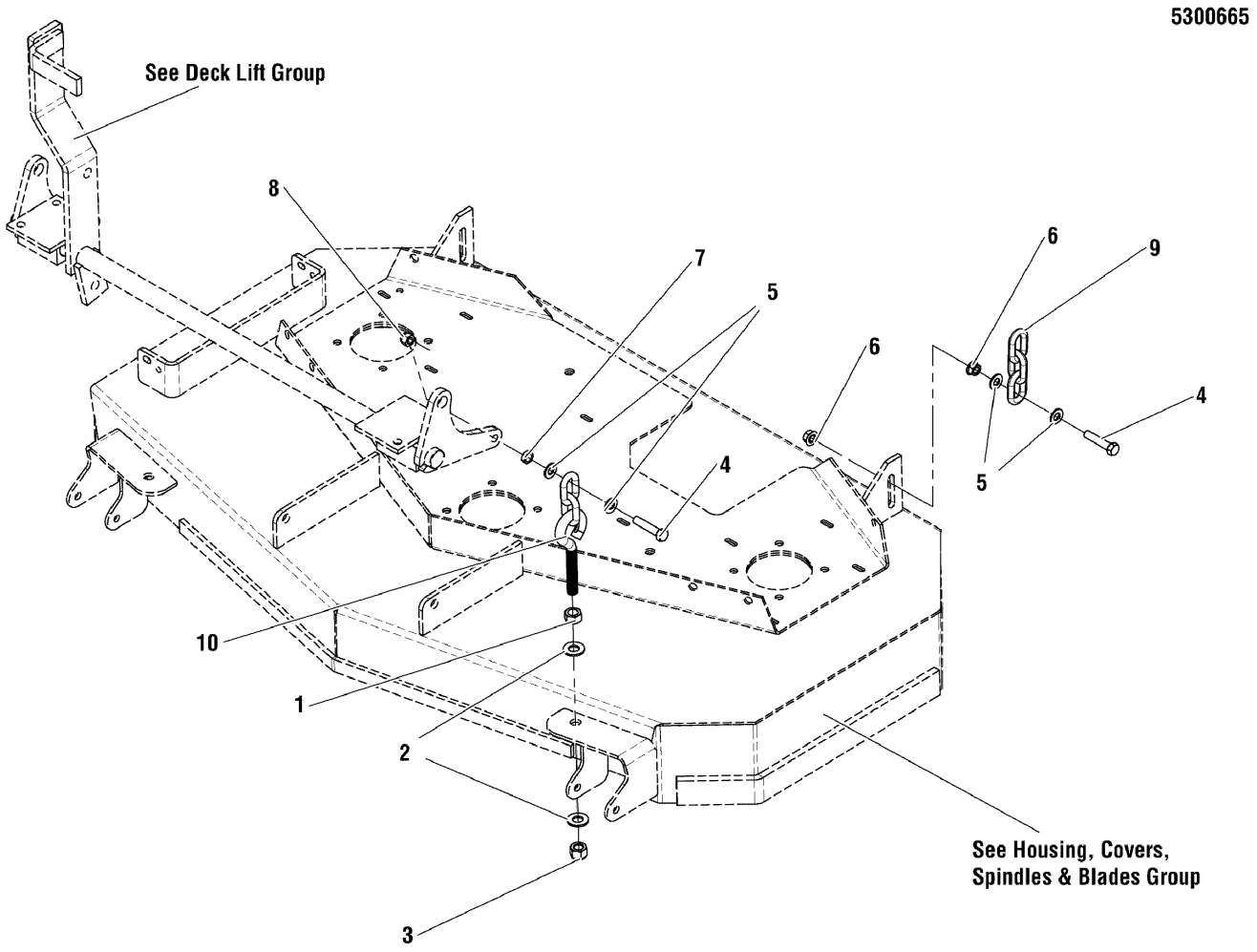
# *44" & 48" Mower Deck Group - Hanger Chains*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5300665




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26

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## *44" & 48" Mower Deck Group - Hanger Chains*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5025038SM | 2 | NUT, 1/2-13 HEX |
| 2 | 5025158SM | 4 | WASHER, 1/2 SAE |
| 3 | 5025056SM | 2 | NUT, 1/2-13 HEX NYLON LOCK |
| 4 | 5025013X14SM | 6 | BOLT, 3/8-16 X 1-3/4 GD5 |
| 5 | 5025156SM | 12 | WASHER, 3/8 SAE |
| 6 | 5025128SM | 4 | NUT, 3/8-16 HEX SERRATED FLANGE |
| 7 | 5025084SM | 4 | NUT, 3/8-16 HEX JAM |
| 8 | 5025096SM | 4 | NUT, 3/8-16 HEX NYLON LOCK |
| 9 | 5050878X3SM | 2 | CHAIN, 5/16 GD30, 3 LINKS |
| 10 | 5047503SM | 2 | HANGER, FRONT DECK - 2 LINK |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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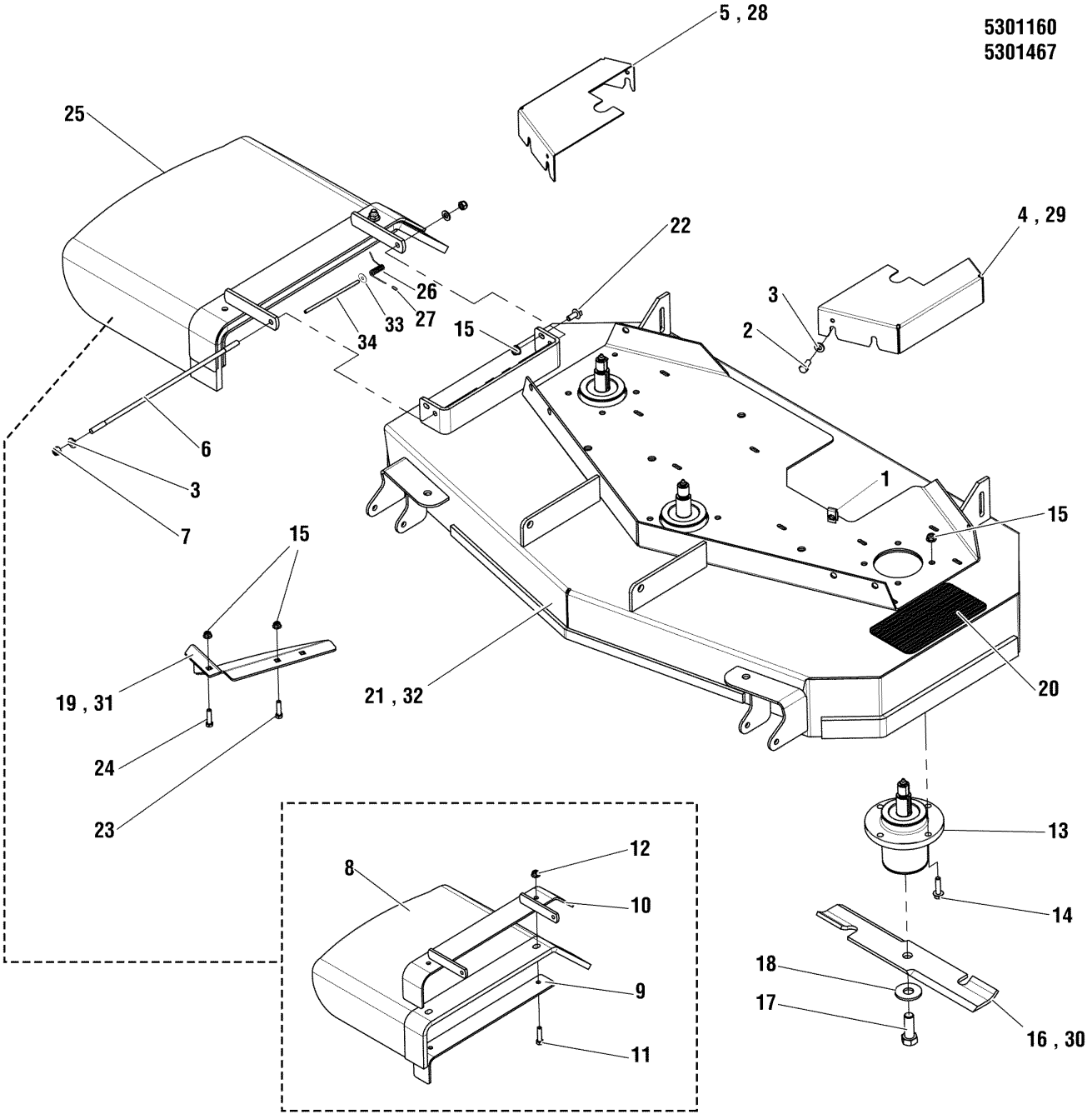
**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301160




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26

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## *44" & 48" Mower Deck Group - Housing, Covers, Spindles & Blades*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5022308SM | 6 | BODY CLIP, 5/16-18 X 1/2 DEEP |
| 2 | 5025011X6SM | 6 | BOLT, 5/16-18 X 3/4 GD5 |
| 3 | 5025155SM | 8 | WASHER, 5/16 SAE |
| 4 | 5061831CSM | 1 | GUARD, 44" MOWER DECK, LH - ORG (44" Models Only) |
| 5 | 5061832CSM | 1 | GUARD, 44" MOWER DECK, RH - ORG (44" Models Only) |
| 6 | 5042555SM | 1 | ROD, BRAKE LINKAGE |
| 7 | 5025045SM | 2 | NUT, 5/16-24 HEX NYLON LOCK |
| 8 | 5100842SM | 1 | CHUTE, DISCHARGE, RUBBER, 44/48/52 |
| 9 | 5402362CSM | 1 | SUPPORT, DISCHARGE CHUTE, 48/52 - ORG |
| 10 | 5402361CSM | 1 | WELD, FRAME, CHUTE, 48/52 - ORG |
| 11 | 5025013X12SM | 2 | BOLT, 3/8-16 X 1-1/2 GD5 YZ |
| 12 | 5025394SM | 2 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 13 | 5061095SM | 3 | ASSM, SPINDLE, LOW PROFILE |
| 14 | 5023156SM | 12 | BOLT, 5/16-18 X 1 1/4 FLANGE |
| 15 | 5025392SM | 15 | NUT, 5/16-18 HEX NYLOCK FLANGE |
| 16 | 5061827SSM | 1 | BLADE, 15" (SET OF THREE) (44" Models Only) |
| 17 | 5025320X14SM | 3 | BOLT, 5/8-11 X 1-3/4" GD8 |
| 18 | 5025159SM | 3 | WASHER, 5/8 USS |
| 19 | 5401283CSM | 1 | WELD, DISCHARGE BAFFLE, 44" - ORG (44" Models Only) |
| 20 | 5101004SM | 1 | SAFETY WALK, 4.00 X 7.50 |
| 21 | 5600218SM | 1 | DECK SHELL W/DECALS, 44, IS500Z (SV) (Includes Safety Decals for Mower Deck) (44" Models Only) |
| 22 | 5025411SM | 1 | BOLT, 5/16-18 X 3/4 FLANGE |
| 23 | 5025145X8SM | 1 | BOLT, 5/16-18 X 1, CARRIAGE |
| 24 | 5025145X6SM | 1 | BOLT, 5/16-18 X 3/4", CARRIAGE |
| 25 | 5600089SM | 1 | KIT, DISCHARGE CHUTE, 44/48/, ORANGE (SV) (Includes Ref. Nos 8 - 12) |
| 26 | 5023385SM | 1 | SPRING, TORSION |
| 27 | 5023489SM | 1 | CAP, PROTECTOR, .120 ID |
| 28 | 5049881CSM | 1 | GUARD, DECK, RH (48" Models Only) |
| 29 | 5049882CSM | 1 | GUARD, DECK, LH (48" Models Only) |
| 30 | 5020843SSM | 1 | BLADE SET, 48 BLADE (48" Models Only) |
| 31 | 5401271CSM | 1 | WELD, DISCHARGE BAFFLE, 48" - ORG (48" Models Only) |
| 32 | 5600203SM | 1 | DECK SHELL W/DECALS, 48, ZT4000 (SV) (Includes Safety Decals for Mower Deck) (48" Models Only) |
| 33 | 5025164SM | 1 | WASHER, 5/16 FENDER |
| 34 | 5050086X8SM | 1 | TUBE, 1/2 X 3/8 BLACK POLY, 8.00 LG |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26


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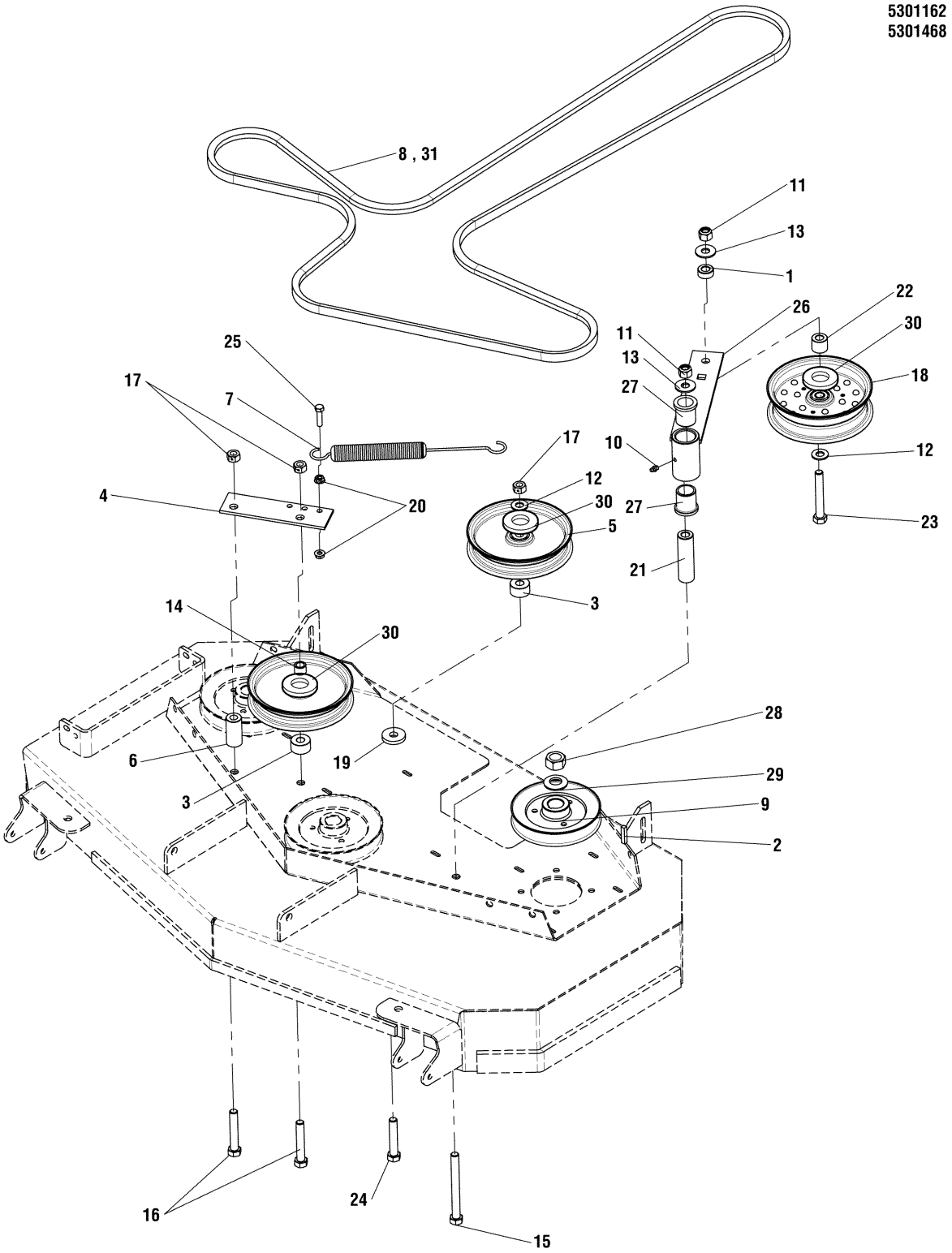
# *44" & 48" Mower Deck Group - Pulleys, Belts & Idler Arm*

**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301162




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24

5900765 - ZT4000B26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## *44" & 48" Mower Deck Group - Pulleys, Belts & Idler Arm*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5045023SM | 1 | SPACER, .52 X 1.00 X .44 |
| 2 | 5050407X5SM | 3 | KEY, 1/4" SQ. X 1-1/4 |
| 3 | 5047142SM | 2 | SPACER, .52 X 1.25 X .70 |
| 4 | 5402555CSM | 1 | PLATE, SPRING ANCHOR |
| 5 | 5600184SM | 2 | KIT, PULLEY & SHIELD (Includes Part Nos 5021976 & 5101103) |
| 6 | 5043607SM | 1 | SPACER, .50 X 1.00 X 2.00 |
| 7 | 5023340SM | 1 | SPRING, EXTENSION, SWIVEL END |
| 8 | 5023496SM | 1 | BELT, # 7-8701 141.75 (44" Models Only) |
| 9 | 5023175SM | 3 | PULLEY, 5.72., 48" DECK |
| 10 | 5020095SM | 1 | GREASE FITTING, 1/4-28 STRAIGHT |
| 11 | 5025056SM | 2 | NUT, 1/2-13 HEX NYLON LOCK |
| 12 | 5025158SM | 2 | WASHER, 1/2" SAE |
| 13 | 5025150SM | 2 | WASHER, 1/2" USS |
| 14 | 5047027SM | 1 | SPACER, .51 X .75 X .56 |
| 15 | 5025017X40SM | 1 | BOLT, 1/2-13 X 5" GD5 YZ |
| 16 | 5025017X24SM | 2 | BOLT, 1/2-13 X 3" GD5 |
| 17 | 5025332SM | 3 | NUT, 1/2-13 HEX SIDE LOCK |
| 18 | 5100529SM | 1 | PULLEY, IDLER, 6.75 OD X 1.62 FACE |
| 19 | 5044913SM | 1 | WASHER, .53 X 1.50 X .25 |
| 20 | 5025127SM | 2 | NUT, 5/16-18 HEX SERRATED FLANGE (SMALL) |
| 21 | 5045022SM | 1 | SPACER, .52 X 1.00 X 3.50 |
| 22 | 5044673SM | 1 | SPACER, .52 X 1.00 X .88 |
| 23 | 5025017X28SM | 1 | BOLT, 1/2-13 X 3-1/2" GD5 |
| 24 | 5025017X22SM | 1 | BOLT, 1/2-13 X 2-3/4" GD5 |
| 25 | 5025011X10SM | 1 | BOLT, 5/16-18 X 1-1/4" GD5 YZ |
| 26 | 5401621CSM | 1 | WELD, IDLER ARM |
| 27 | 5021541SM | 2 | BUSHING, FLANGE |
| 28 | 5025405SM | 3 | NUT, 3/4-16 HEX |
| 29 | 5025406SM | 3 | WASHER, 3/4" BELLEVILLE |
| 30 | 5101103SM | 3 | SHIELD, PULLEY BEARING |
| 31 | 5023297SM | 1 | BELT, # 7-8671, 147.4 (48" Models Only) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
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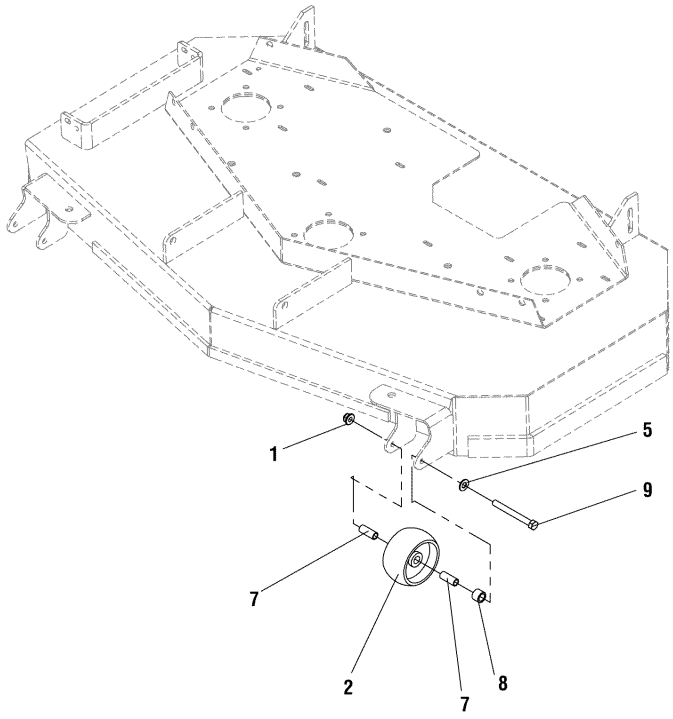
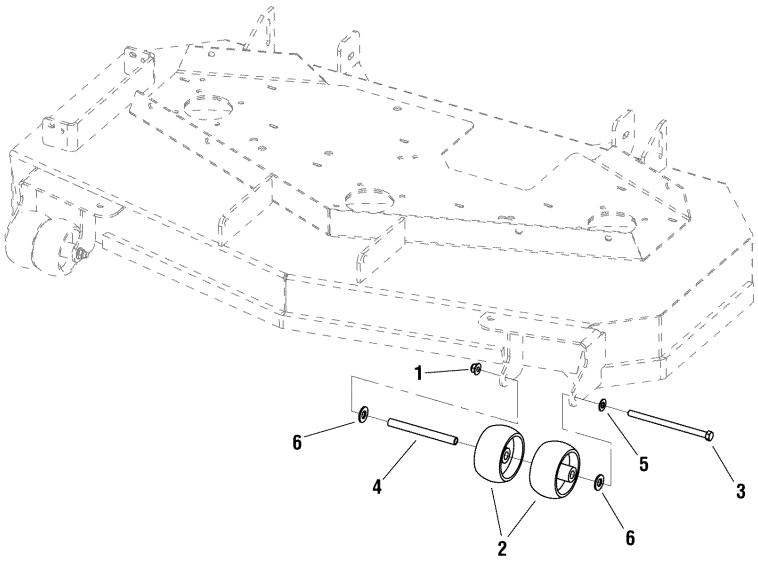
**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301488

5300818




5301488




**The above parts group applies to the following Mfg. Nos.:**

5900707 - ZT4000B24
5900765 - ZT4000B26

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## *44" & 48" Mower Deck Group - Rollers & Casters*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5025394SM | 2 | NUT, 3/8-16 HEX NYLOCK FLANGE |
| 2 | 1714760SM | 4 | WHEEL- 2.00 WIDE 3.92 DIA 0.531ID POLY (44" MODEL QTY. 2) (48" MODEL QTY. 4) |
| 3 | 5025013X48SM | 2 | BOLT, 3/8-16 X 6 GD5 YZ (48" MODEL ONLY) |
| 4 | 5046586SM | 2 | SPACER, .38 X .50 X 5.06 (48" MODEL ONLY) |
| 5 | 5025156SM | 2 | WASHER, 3/8 SAE |
| 6 | 5025158SM | 4 | WASHER, 1/2 SAE (48" MODEL ONLY) |
| 7 | 5041931SM | 4 | SPACER, .38 X .50 X 1.25 (44" MODEL ONLY) |
| 8 | 5047027SM | 2 | SPACER, .51 X .75 X .56 (44" MODEL ONLY) |
| 9 | 5025013X28SM | 2 | BOLT, 3/8-16 X 3-1/2 GD5 YZ (44" MODEL ONLY) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
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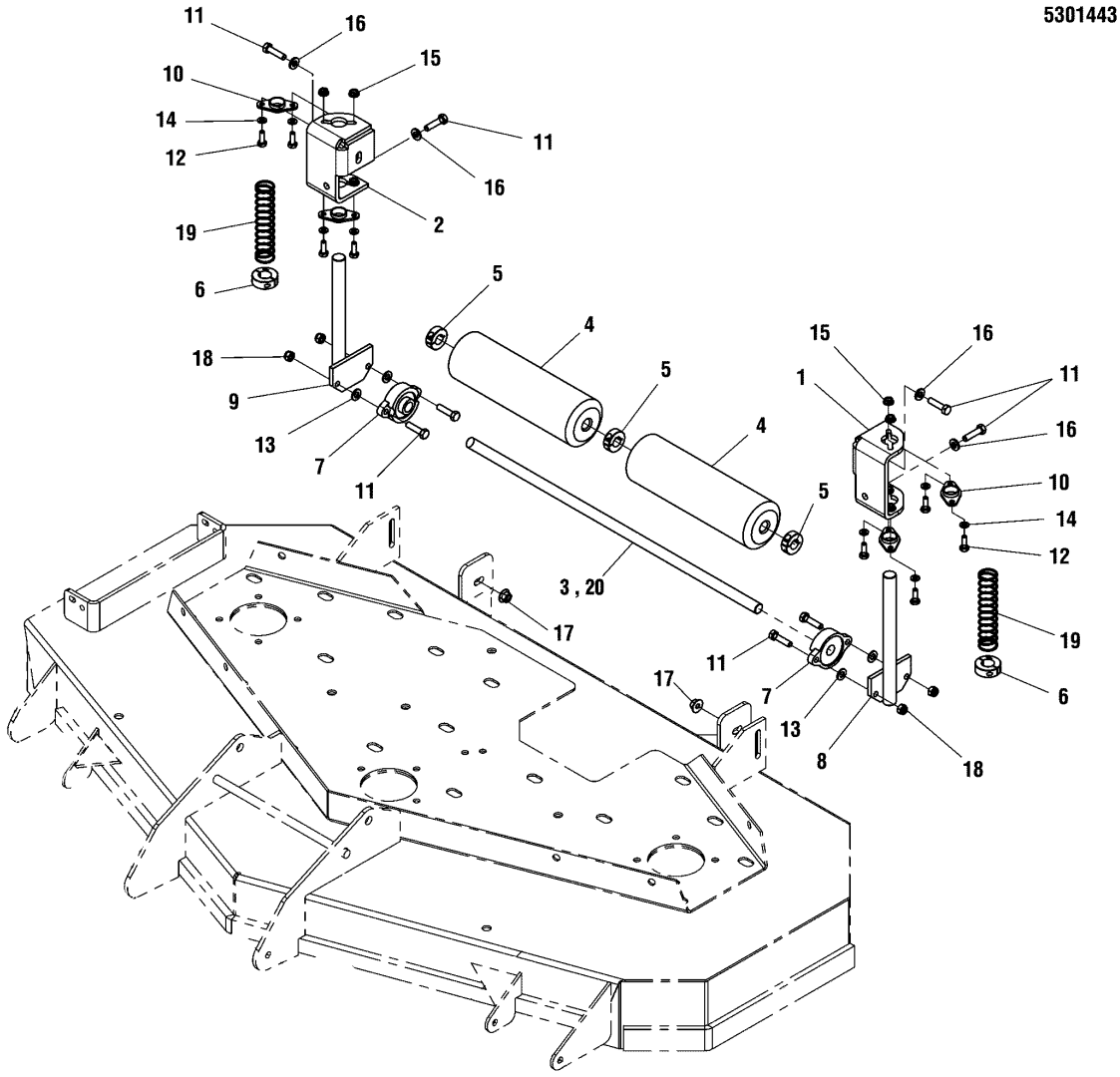
**NOTE: Unless noted otherwise, use the standard hardware torque specification chart.**

5301443




**The above parts group applies to the following Mfg. Nos.:**
5900707 - ZT4000B24
5900765 - ZT4000B26

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## *44" & 48" Mower Deck Group - Striper Roller*

| REF NO. | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 5403622CSM | 1 | WELD, MOUNT, STRIPER, LH - ORG |
| 2 | 5403623CSM | 1 | WELD, MOUNT, STRIPER, RH - ORG |
| 3 | 5046903SM | 1 | SHAFT, ROLLER (48" Models Only) |
| 4 | 5020785SM | 2 | ROLLER, DECK |
| 5 | 5020441SM | 3 | COLLAR, 5/8 SPLIT |
| 6 | 5020594SM | 2 | COLLAR, 3/4 DOUBLE SPLIT |
| 7 | 5022846SM | 2 | BEARING-FLANGE, 5/8 |
| 8 | 5046900CSM | 1 | SHAFT, STRIPER GUIDE WELD - LH |
| 9 | 5046901CSM | 1 | SHAFT, STRIPER GUIDE WELD - RH |
| 10 | 5023155SM | 4 | BUSHING, FLANGE |
| 11 | 5025011X10SM | 8 | BOLT, 5/16-18 X 1-1/4 GD5 YZ |
| 12 | 5025010X6SM | 8 | BOLT, 1/4-20 X 3/4 GD5 YZ |
| 13 | 5025155SM | 4 | WASHER, 5/16 SAE |
| 14 | 5025154SM | 8 | WASHER, 1/4 SAE |
| 15 | 5025126SM | 8 | NUT, 1/4-20 HEX SERR. FLANGE |
| 16 | 5025292SM | 4 | WASHER, 5/16 GD.9 FLAT |
| 17 | 5025139SM | 4 | NUT, 5/16-18 HEX SERRATED FLANGE (LARGE) |
| 18 | 5025057SM | 4 | NUT, 5/16-18 HEX NYLON LOCK |
| 19 | 5022845SM | 2 | SPRING, COMP, 1.1 X OD. X .085 WIRE X 5 |
| 20 | 5050503X21P87 | 1 | BAR, 5/8 CRR 21.87 LONG (44" Models Only) |

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**Footnotes**

**The above parts group applies to the following Mfg. Nos.:**
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5900765 - ZT4000B26


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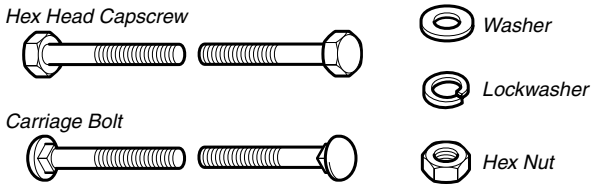
# Hardware Identification & Torque Specifications

**Common Hardware Types**

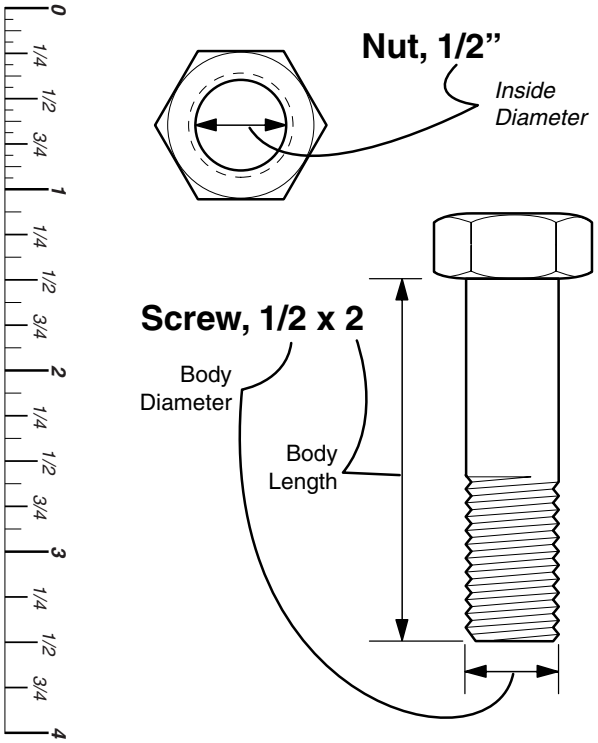



**Standard Hardware Sizing**

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

***The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.***




## Torque Specification Chart

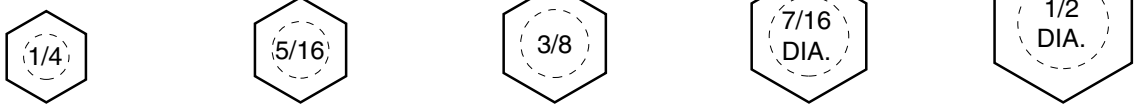
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

| Hardware Grade | No Marks SAE Grade 2 | | SAE Grade 5 | | SAE Grade 8 | |
|---|---|---|---|---|---|---|
| **Size Of Hardware** | *in/lbs* **ft/lbs** | Nm. | *in/lbs* **ft/lbs** | Nm. | **in/lbs** **ft/lbs** | Nm. |
| 8-32 | *19* | 2.1 | *30* | 3.4 | *41* | 4.6 |
| 8-36 | *20* | 2.3 | *31* | 3.5 | *43* | 4.9 |
| 10-24 | *27* | 3.1 | *43* | 4.9 | *60* | 6.8 |
| 10-32 | *31* | 3.5 | *49* | 5.5 | *68* | 7.7 |
| 1/4-20 | *66* | 7.6 | **8** | 10.9 | **12** | 16.3 |
| 1/4-28 | *76* | 8.6 | **10** | 13.6 | **14** | 19.0 |
| 5/16-18 | **11** | 15.0 | **17** | 23.1 | **25** | 34.0 |
| 5/16-24 | **12** | 16.3 | **19** | 25.8 | **27** | 34.0 |
| 3/8-16 | **20** | 27.2 | **30** | 40.8 | **45** | 61.2 |
| 3/8-24 | **23** | 31.3 | **35** | 47.6 | **50** | 68.0 |
| 7/16-14 | **30** | 40.8 | **50** | 68.0 | **70** | 95.2 |
| 7/16-20 | **35** | 47.6 | **55** | 74.8 | **80** | 108.8 |
| 1/2-13 | **50** | 68.0 | **75** | 102.0 | **110** | 149.6 |
| 1/2-20 | **55** | 74.8 | **90** | 122.4 | **120** | 163.2 |
| 9/16-12 | **65** | 88.4 | **110** | 149.6 | **150** | 204.0 |
| 9/16-18 | **75** | 102.0 | **120** | 163.2 | **170** | 231.2 |
| 5/8-11 | **90** | 122.4 | **150** | 204.0 | **220** | 299.2 |
| 5/8-18 | **100** | 136 | **180** | 244.8 | **240** | 326.4 |
| 3/4-10 | **160** | 217.6 | **260** | 353.6 | **386** | 525.0 |
| 3/4-16 | **180** | 244.8 | **300** | 408.0 | **420** | 571.2 |
| 7/8-9 | **140** | 190.4 | **400** | 544.0 | **600** | 816.0 |
| 7/8-14 | **155** | 210.8 | **440** | 598.4 | **660** | 897.6 |
| 1-8 | **220** | 299.2 | **580** | 788.8 | **900** | 1,244.0 |
| 1-12 | **240** | 326.4 | **640** | 870.4 | **1,000** | 1,360.0 |

**NOTES**

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

## Wrench & Fastener Size Guide




**1/4" Bolt or Nut**
Wrench—7/16"

**5/16" Bolt or Nut**
Wrench—1/2"

**3/8" Bolt or Nut**
Wrench—9/16"

**7/16" Bolt or Nut**
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"

**1/2" Bolt or Nut**
Wrench—3/4"

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